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ABSTRACT

This resource catalog of horticulture curriculum materials for students with special needs is divided into twenty-seven instructional areas: aboriculture; annuals; entomology; floral crops production; floral design and flower shop operations; garden center; greenhouse; ground covers and hedges; herbs; house plants; landscape construction and maintenance of home ground; nursery operation and management; pathology; perennials; poisonous plants; propagation; shrubs; small fruit; specialties; trees; tree fruits; turf grass; wild plants; vegetables; weeds; weeds (aquatic); and general horticulture. The major areas are subdivided to include one or more related categories. Definitions of all classification areas are included in each listing at the beginning of each section. Each citation includes the following information: title, material title, number of pages, date, author, corporate author which produced the material, orientation or brief annotation, and source. Several directories are appended, including informational agencies for the disabled, suppliers of horticultural materials, single plant societies, and periodicals available in horticulture. (EM)

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VOCATIONAL INSTRUCTIONAL MATERIALS IN HORTICULTURE

for Students with Special Needs

ED176072

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by **James I. Ethridge**

Division of Agricultural Education
Department of Vocational & Technical Education
University of Illinois - Urbana Campus

August, 1979

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HOW TO USE THIS LISTING

I. Explanation:

These Horticulture Curriculum materials have been identified with instructional titles. Categories of this classification are re-referenced under each classification.

This system is intended to provide a distinct identity for each educational program area and for each of the classified items of information within it. Major areas are subdivided to include one or more related categories.

Definitions of all classification areas are included in each listing at the beginning of each section. These definitions were closely adhered to in classifying all documents in each category.

II. How to locate materials:

A. Consult the Table of Contents for teaching area.

B. Locate instruction program of concern and identify the appropriate page number.

C. Locate pages in the listing and read the description for the instruction program in question.

D. Materials which would apply to all subheadings are listed.

E. Scan the citation following the general heading and select those of interest.

III. How to interpret the document citation:

A. The citation of a document begins at the left-hand margin and is divided into five areas of information

1. Title, material title, number of pages, date

2. Author

3. Corporate Author which produced the material

4. Orientation-Brief annotation

5. Source

IV. How to order selected documents available for purchase:

Place your order with the correct source and provide the following information:

Correct and Full title (including vol. or series No.) Correct Source Ordering Number

The publishers, curriculum laboratories, teacher education or state departments of education are the sources of the documents listed in this publication. The numbers are the same as those given as the source, in brackets [ ], in the description of each document.

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ABORICULTURE

Organized subject matter and practical experiences concerned with the principles and practices involved in the culture and maintenance of woody plants used for decoration and shade purposes.

Books:

COMPLETE MODERN TREE EXPERTS MANUAL, Fenska, pub. Dodd Mead & Co. [1]

DISEASES AND PESTS OF ORNAMENTAL PLANTS, Pirone, pub. Ronald Press. [2]

HOW TREES GROW, Morey-Arnold, pub. [3]

PLANT DISEASES HANDBOOK, Westcot, pub. Van Nostrand. [4]

TREE MAINTENANCE, Pirone, pub. Oxford Press. [5]

Circulars & Bulletins:

NATIONAL PARK SERVICE TREE PRESERVATION, Bulletins #1-5. [6]

PRUNING EVERGREENS AND DECIDUOUS TREES AND SHRUBS. Circular #1033 University of Illinois. [7]

TREE DAMAGE AROUND CONSTRUCTION SITES. Circular #1061, University of Illinois. [7]

Commercial Materials, Handbooks:

BROOKLYN BOTANIC GARDEN HANDBOOKS, Brooklyn, New York 11225. [8]

NATIONAL ABORISTS ASSOCIATION HOME STUDY COURSE. [9]

Film 35mm, 16mm, 8mm movies:

BALLING AND BURLAPPING TREES AND SHRUBS, #641 slide set of 65 frames, 35mm Color, Voc. Agr. Service, University of Illinois. [13]

ELEMENTS OF PRUNING, Pruning, like other forms of maintenance, can improve the general health and appearance of ornamental plants. Give your students a detailed look at the proper location of pruning cuts, correct use of tools, major categories of pruning, and design considerations for the natural form of the plant, Sound F/S (1-204-132). [22]

ENVIRONMENTAL INJURIES TO LANDSCAPE PLANTS, Cornell, A series of 80 color slides and related script illustrates the characteristic signs of physical and chemical injuries along with nutritional and weather-related disorders of landscape plants. (1977), 2007S (slides and script) 2008N (script only). [10]

Film 35mm, 16mm, 8mm movies (Cont'd)

FERTILIZING AND WATERING SHADE AND ORNAMENTAL TREES (Slidefilm 640). 1969. This is a color, single-frame slidefilm of 48 frames with captions. It gives basic information on fertilizing and watering shade and ornamental trees. It emphasizes the establishment and maintenance of small trees. [13]

PRUNING DECIDUOUS SHRUBS, #644 slide set of 45 frames, 35mm color, Voc. Agr. Service, University of Illinois. [13]

PRUNING EVERGREENS, #643 slide set of 65 frames, 35mm color, Voc. Agr. Service, University of Illinois. [13]

PRUNING FLOWERING TREES, #645 slide set of 46 frames, 35mm color, Voc. Agr. Service, University of Illinois. [13]

PRUNING (for home owners) ASHS #3, 80 slides. [93]

PRUNING OF LANDSCAPE ORNAMENTALS, Cornell. A series of 81 slides and illustrated script. The series includes the purposes of pruning, pruning equipment, types of pruning, and a "how to" approach to pruning evergreen and deciduous landscape plants. (1978) 2060S (slides and script), 2061N (script only). [10]

PRUNING. Nursery Operations Series. 1977. 58 pp. [142]

PRUNING ORNAMENTAL TREES AND SHRUBS. This 186 slide tape program developed by Purdue University describes why, when, and how to prune deciduous trees and shrubs, evergreens, newly transplanted trees, large trees, hedges, and pruning for rejuvenation. [49]

PRUNING SHADE TREES. A set of 78 slides with script describing the basic principles of pruning tress. [49]

OBJECTIVES OF PRUNING DECIDUOUS TREES, #615 slide set of 48 frames, 35mm color, Voc. Agr. Service, University of Illinois. Identifies and shows procedures: (1) to control growth, (2) to develop a strong framework, (3) maintain desired cultivar, (4) remove undesirable plant parts, and (5) safety. [13]

Teaching Aids:

FERTILIZING AND WATERING SHADE AND ORNAMENTAL TREES, Subject-Matter Unit VAS 5003, Voc. Agr. Service, University of Illinois. [13]

PRUNING ORNAMENTAL SHRUBS AND VINES, Madison, HG165A. [11]

PRUNING LARGE TREE LIMBS USING THE THREE-CUT METHOD. 1978. Manual. 2 pages. LAP-H-3. This manual discusses the correct way to remove a large limb by using the three-cut method. [127]

PRUNING SHADE TREES, Cornell. Pertinent information on the need for pruning, time of pruning, equipment needed and pruning operations for shade trees. 8 pages. H 202. [10]

Teaching Aids (Cont'd)

PRUNING SHADE TREES, Subject-Matter Unit VAS 5004, Voc. Agr. Service, University of Illinois. [13]

PRUNING SHRUBS. Cornell. Procedures of pruning shrubs. Includes a section on detailed instructions for pruning specific shrubs. 32 pages H204. [10]

TRANSPLANTING SHADE TREES, Subject-Matter Unit VAS 5002, Voc. Agr. Service, University of Illinois. [13]

TREE AND SHRUB INSECTS AND THEIR CONTROL, Subject-Matter Unit VAS 5005a, Voc. Agr. Service, University of Illinois. [13]

Disadvantaged/Handicapped (Internal)
Mental

LABORATORY PROJECT IN AGRICULTURE. 28 pp. 08/70, Hull, Marc., University of Vermont. Teacher oriented material which may be used with any disadvantaged or handicapped person at the secondary or post-secondary level in a prevocational skill building program. This material was developed for use with the educable mentally retarded person receiving training in a regular vocational education center. The learning package sequentially orders tasks to be executed in doing a job. Each task is quite specific. This detailing sheet would be as useful in the evaluation of actual job performance as it is in the training phase. Printed-matter, learning activity packet. Mr. Marc Hull, Votec Department, University of Vermont, Burlington, Vt. [12]

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ANNUALS

Books:

ANNUALS, James Underwood Crocket, et al., Time-Life Books, New York. [14]

ANNUALS FOR CUT FLOWERS, by Charles H. Potter. Covers annuals that are best for cut flowers, soil preparation, culture, forcing and storage and cutting. 24 chapters, fully illustrated. 96 pp. (1965) [33]

BEDDING PLANTS, by Charles H. Potter. This 62-page book will provide the latest information available on this fast-growing industry. 23 chapters, 34 photes. Bedding plant chart included. (1972) [83]

GARDEN ANNUALS AND BULBS, Huxley, pub. Macmillan. [15]

HOME LANDSCAPING, 1974, Countryside. [16]

HOW TO GROW AND USE ANNUALS, pub. Lane Book Company, Sunset Books, Menlo Park, California 94025. [17]

WATER IN THE GARDEN, 1961, Bartrum, Branford.

Circulars & Bulletins:

AN EASY METHOD FOR GERMINATING FLOWER SEEDS--PLUS SEED STORAGE HINTS, Circular #1077, University of Illinois. [7]

FLOWERING ANNUALS FOR SUN AND SHADE, Circular #930, University of Illinois. [7]

Commercial Material, Handbooks:

BEDDING PLANTS, publ. Pennsylvania Flower Growers. Contact John W. Mastalerz, 101 Tyson Bldg., The Pennsylvania State University, University Park, Pennsylvania 16802. [18]

THE BALL RED BOOK, 12th ed., Geo. J. Ball, Inc., West Chicago, Illinois 60600. [19]

TIPS ON GROWING BEDDING PLANTS, Bulletin MM-265, Ohio State University, Columbus, Ohio 43210. [20]

Film 35mm, 16mm, 8mm movies:

ANNUALS, Cornell A series of 79 color slides and related script identifying and describing 58 annuals used for landscaping. In addition, the script describes the habit of growth, propagation, culture, flower and habitat. An alphabetical index of common and botanical names is included. (1977) 2044S (slides and script) 2045N (script only). [10]

Film 35mm, 16mm, 8mm movies:

CONTAINER GARDENING FOR SUMMER COLOR. 1977. 51 color slides with script. Ernest Schaufler & Charles Fischer. Presents ideas and a very practical approach to gardening in containers such as porch boxes and hanging containers. Topics include culture of plants -- soil mixture, fertilizations, watering, light -- and use of specific plants for various effects -- such as trailing, mass plantings, and colorful foliage. [10]

GARDEN FLOWERS, ANNUALS-PART I. Cornell. Describes the characteristics of 15 annuals and their principal uses. 47 frames, color. [10]

GARDEN FLOWERS, ANNUALS-PRACTICE SET FOR PART I. Cornell. 21 frames, color. H303F [10]

GARDEN FLOWERS, ANNUALS-PART II. Cornell. Describes the characteristics of 17 annuals and their principal uses. 47 frames, color. H307F. [10]

GARDEN FLOWER, ANNUALS-PRACTICE SET FOR PART II. Cornell. 22 frames, color. H305F. [10]

GARDEN FLOWERS, ANNUALS-PART I, 602 slide set of 50 frames, 35mm color, Voc. Agr. Service, University of Illinois. [13]

GARDEN FLOWERS, ANNUALS-PART II, 602 slide set of 50 frames, 35mm color, Voc. Agr. Service, University of Illinois. [13]

GROWING ANNUAL FLOWERS, ASHS #4, 72 slides. [93]

SUMMER COLOR WITH ANNUALS. Cornell. 1977. 53 color slides with script. C.C. Fischer and E.F. Schaufler. Illustrates the use of over 15 annuals in various garden sites and discusses the attributes of each. H309S. [10]

THE ANNUAL MIRACLE, 26-minute 16mm color film, Sales Service Department, Geo. J. Ball, Inc., West Chicago, Illinois 60600 (free, return postage only). [19]

Teaching Aids:

CREATE BEAUTY WITH SUMMER ANNUALS, Department of Floriculture and Ornamental Horticulture, Cornell University, Ithaca, New York 14850 (47 slides). [10]

ENJOY CUT FLOWERS LONGER. Madison, B1794. [11]

ENJOY DAHLIAS. Madison, A1662. [11]

GROWING FLOWERING ANNUALS. Madison, HG91A. [11]

NEW WAYS WTH PORCH AND TERRACE BOXES. Madison, A2380. [11]

SUCCESS WITH BEDDING PLANTS. Madison, A1931. [11]

Disdvantaged/Handicapped (Internal)
Mental

GARDEN THERAPY. Milledgeville, GA: Milledgeville State Hospital, 1963. 31061

Rx FOR EXCELLENT HEALTH: GARDEN THERAPY. Popular Gardening, DEC 1966.

Motor

FLOWERS, PLANTS HELP ILL FIND ROAD TO RECOVERY. Axelrod, Susan, Washington Star, 1974. (9 OCT). GIA on ideas presented at 2nd NCTRH conference.

GARDENING FOR THE DISABLED. Disabled Living Foundation. Set of papers including list of suggested garden tools, plant lists and plans for making raised flower beds. Disabled Living Foundation, 346 Kensington High Street, London W14 8 NS.

GARDENING FOR THE DISABLED-SOME HINTS AND SUGGESTIONS. Rpt. International Society for Rehabilitation for the Disabled. Discusses possible techniques and material that can be used. (Fack, Sweden).

RAISED FLOWER BEDS. Disabled Living Foundation. Architects' plan for raised flower beds. Oxford, England.

RED CROSS RAISED GARDEN FOR THE ELDERLY, INFIRM AND DISABLED. Sabel, M. 1967. Journal of the Royal Horticulture Society, 92 (5): 526-527.

Visual

FLOWERS FOR YOUR HEART. Bayless, C.E. 1955. American Home. (Feb):98.

FLOWERS AND HUMAN ECOLOGY. Iltis, Hugh H. 1974. Forum for Correspondence and Contact, 6 (1):114-124. Philosophical argument on the evolutionary significance of environmental concern.

A FRAGRANCE GARDEN IN BROOKLYN FOR THE BLIND. Keane, George E. (no date) Flower Garden ( ):5354. GIA on fragrance garden at Brooklyn Botanical Garden, includes plant list.

A GARDEN OF FRAGRANCE-WHO NEEDS IT? The New Outlook (NOV): 343-345. 1955. Author argues for the role that fragrance gardens, urban Braille trails, etc. play in society.

GARDENS OF FRAGRANCE. Bryan, J.E. 1972. Plants and Gardens, 28 ( ):73-74.

YES-THE BLIND CAN AND DO GARDEN. Coon, Nelson, James Maninus, Findlay, Hugh, American Home. Vol. 34, No. 6, Nov. 1945, pp. 16-17. Description and design of garden tools for the blind and a brief summary of how to use them.

ENTOMOLOGY

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ENTOMOLOGY

Books:

THE ABC and XYZ OF BEE CULTURE, Root, A.I., E.R., H.H., and J.A. Root. 1974. 35th Ed. A.I. Root Co., Medina, Ohio, 732 pp. [31]

AMERICA'S MASTER OF BEE CULTURE: THE LIFE OF L.L. LANGSWORTH. Naile, Florence. 1976. Cornell University Press, Ithaca, New York. 216 pp. Reprint of 1942 edition. [21].

AMERICAN ENTOMOLOGISTS, 1971, Mallis, Rutgers.

AMERICAN HONEY PLANTS. 1976, Pellett, Dadant. [29]

ANATOMY OF THE HONEY BEE. Comstock Publishing Associates, Ithaca, New York. 334 pp. 14850 [151]

ANIMAL SOCIETIES FROM THE BEE TO THE GORILLA. Chavrin, R. 1968, Hill and Wang, New York. 281 pp. [149]

APPLYING PESTICIDES, 1976, Colvin & Tirmer, AAVIM. [150]

BEES, 1972, Von Frisch, Cornell Press. [21]

BEES AND BEEKEEPING, Morse, R.A., 1975, Cornell University Press, Ithaca, New York, 295 pp. [21]

BEEKEEPING IN THE MIDWEST. Jaycox, E.R., 1976. University of Illinois Coop. Ext. Serv. Circ. 1125, 169 pp. [7]

THE BUSINESS OF BEES, California Polytechnic State University. Man learned long ago to manage bees for his own economic benefit. In 59 frames of close-up photography and animation, explores the basics of beekeeping. Students will learn the habits of the fascinating insects, as well as their products and their importance of agriculture. Vocational Education Productions, California Polytechnic State University, San Luis Obispo, Ca. 93407. [22]

COMMON INSECTS OF NORTH AMERICA, Swan, Lester A. & Papp, Charles S., pub. Harper Row. [24]

THE COMPLETE GUIDE TO BEEKEEPING. 2nd Ed., E.P. Dutton & Co., New York 207 pp. [25]

COMPOSITION OF AMERICAN HONEYS. White, J.W., Jr., M.L. Riethof, M.H. Subers, and I. Kushnir. 1962. U.S. Department of Agriculture Technical Bulletin 1261. U.S. Government Printing Office, Washington, D.C. 124 pp. [26]

CONTROLLING PESTS OF ORNAMENTAL PLANTS. California Polytechnic State University. The ability to control insects, weeds and disease pests of ornamentals is an essential skills for horticulturists. Students will be introduced to the safe use of chemical controls, biological and mechanical

Books: (Cont'd)

methods, equipment, clothing and clean-up procedures. Vocational Education Productions, California Polytechnic State University, San Luis Obispo, Ca. 93407. [22]

DESTRUCTIVE AND USEFUL INSECTS. 5th Ed., Flint, Metcalf, & Metcalf, pub. McGraw Hill. [27]

FIELD GUIDE TO THE INSECT. Peterson Field Guide, pub. Boron and White. [28]

FIRST LESSONS IN BEEKEEPING. C. P. Dadant. To anyone with an inclination toward nature study and the outdoors, beekeeping offers an occupation both fascinating and profitable. This book tells you what you need to know. [29]

500 ANSWERS TO BEE QUESTIONS. 1975. Staff of Gleanings in Bee Culture, Root. [42]

FUNDAMENTALS OF APPLIED ENTOMOLOGY. 2nd Ed., 1971, Pfadt, MacMillan. [15]

THE HIVE AND THE HONEY BEE. Dadant & Sons, ed., 1975, 4th Ed. Dadant & Sons, Inc. Hamilton, Il. 740 pp. [29]

HONEY: A COMPREHENSIVE SURVEY. Crane, Eva, Ed. 1975, Crane, Russack & Co. New York, 608 pp. [30]

HONEY PLANTS MANUAL. 1966, Staff of Gleanings in Bee Culture, Root. [42]

HOW TO KEEP BEES AND SELL HONEY. Kelley, W.T., 1975, 8th Ed., Walter T. Kelley Co., Clarkson, Kentucky, 144 pp. [32]

HOW TO RAISE BEAUTIFUL COMB HONEY. Taylor, Richard, 1977. Linden Books, Interlaken, New York, 75 pp. [33]

THE HOUSEFULY. 1951, West, Cornell Press. [21]

INSECT POLLINATION OF CROPS, Free, J.B., 1970, Academic Press, New York. 544 pp. [34]

INSECT POLLINATION OF CULTIVATED CROP PLANTS. McGregor, S.E., 1976. U.S. Department of Agriculture, Agriculture Handbook 496. U.S. Government Printing Office, Washington, D.C., 411 pp. [26]

INSECTS THAT FEED ON TREES & SHRUBS. 1976, Johnson & Lyon, Cornell Press. [21]

THE INSECT SOCIETIES. Wilson, E.O., 1971, Belknap Press, Cambridge, Mass. 548 pp. Also in paperback edition, 1974. [35]

Books: (Cont'd)

INSTRUMENTAL INSEMINATION OF HONEY BEE QUEENS. Laidlaw, Harry H., Jr., 1977, Dadant & Sons, Hamilton, Illinois, 144 pp. [29]

THE INSTRUMENTAL INSEMINATION OF BEE QUEENS. Ruttner, Friedrich, ed. 1975, 2nd Ed. Apimondia, Bucharest, Rumania, 122 pp.

AN INTRODUCTION TO ENTOMOLOGY. 1940, Comstock, Cornell Press. [21]

MATING CONTROL AND SELECTION WITH THE HONEY BEE. Buttner, F., H. Ruttner, and V. Harnaj, eds., 1972, Apimondia, Bucharest, Rumania, 112 pp.

MODERN INSECTICIDES AND WORLD FOOD PRODUCTION. 1960, Gunther & Jeppson. Wiley. [36]

POLLEN. BIOLOGY, CIOCHEMISTRY MANAGEMENT. Stanley, R.G., and H.F. Lenskens, 1974, Springer-Verlag, New York. 308 pp. [37]

THE POLLEN LOADS OF THE HONEY BEE. Hodges, Dorothy, 1975. A guide to their identification by colour and form. International Bee Research Association, London. [39]

THE POLLINATION OF FLOWERS. Proctor, Michael and Peter Yeo. 1973. Collins, London, 418 pp.

POLLINATION OF SEED CROPS. Crane, Eva, ed. 1972. A summary of 583 abstracts of articles on pollination from 1959 to 1971. International Bee Research Association, London, 166 pp. [39]

THE PRINCIPLES OF POLLINATION ECOLOGY. Faegri, K., and L. van Der Pijl. 1971. 2nd Ed. Pergamon, New York. 292 pp. [38]

PRINCIPLES OF PRACTICAL BEEKEEPING. Couston, Robert, 1972. Published by the author, Perth, Scotland. 101 pp.

PROCEEDINGS OF THE THIRD INTERNATIONAL SYMPOSIUM ON POLLINATION. Office for Information and Documentation in Apiculture, ed. 1975. Supplement, Bull. Tech. Apicole. Vol 2. 331 pp.

QUEEN REARING, Laidlaw, H.H. Jr., and J.E. Eckert, 1962. University of California Press, Berkeley. 165 pp. [40]

THE SOCIAL BEHAVIOR OF THE BEES. Michener, Charles D. 1974, Belknap Press, Cambridge, Mass. 404 pp. [35]

STARTING RIGHT WITH BEES. 1974, Staff of Gleanings in Bee Culture, Root. [42]

THE HOW-TO-DO-IT BOOK OF BEEKEEPING. Taylor, Richard, 1974. Walnut Press, Naples, New York, 134 pp. [41]

Books: (Cont'd)

THE WORLD OF THE HONEY BEE. Butler, C.G., 1974. 3rd Ed. Collins, London. 226 pp.

Periodicals and Associations:

Beekeeping Periodicals

AMERICAN BEE JOURNAL, Hamilton, IL. 62341.

GLEANINGS IN BEE CULTURE, Medina, OH. 44256.

THE SPEEDY BEE, Route 1, Box G 27, Jesup, GA. 31545.

Beekeeping Organizations

AMERICAN BEEKEEPING FEDERATION, INC. Robert Banker, Secretary-Treasurer, Route 1, Box 68, Cannon Falls, MN. 55009.

AMERICAN HONEY PRODUCERS ASSOCIATION. Glenn Gibson, Executive Secretary, Box 368, Minco, OK. 73059.

ILLINOIS STATE BEEKEEPERS' ASSOCIATION. Hoyt Taylor, Secretary. Pleasant Plains, IL 62677.

Circulars & Bulletins

BEEKEEPING IN THE MIDWEST. C. 1125 168 pp. 1976. Office of Agricultural Publications, 123 Mumford Hall, Urbana, IL 61801. [7]

BENEFICIAL INSECTS, CE 25. Clemson University Cooperative Extension Service. [44]

COMMON HOUSEHOLD PEST PICTURE SHEET #2. Natural History Survey, University of Illinois. [43]

COMMON TREE AND SHRUB PEST PICTURE SHEET #3. Natural History Survey, University of Illinois. [43]

CONSTRUCTING A BEE HIVE. H-675. 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

CONSTRUCTION DETAILS. NYLON NET BELL VIEL. 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

CONTROLLING TREE AND SHRUB INSECTS. 1977. Manual 28 pages. Roger L. Courson. This 28-page subject-matter unit provides help in the recognition of insect pests of trees and shrubs used as ornamentals and suggests specific control measures for these pests. [13]

DESTROYING BEES AND WASPS. C. 1137. 1977. Office of Agricultural Publications, 125 Mumford Hall, Urbana, IL 61801. [7]

Circulars & Bulletins: (Cont'd)

EVALUATING HONEY BEE COLONIES FOR POLLINATION. FR20. 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

HONEY--THE NATURAL SWEETENER. 1978. University of Illinois. [45]

HOW BEES LIVE. 4-H 242. 4-H beekeeping manual Unit 1, 1974. County Extension Advisers only.

HOW TO KNOW THE COMMON VEGETABLE INSECTS, Circular #671. University of Illinois. [7]

HOW TO MOVE BEES. H-669, 1971. Department of Horticulture, 124 Mumford Hall, Urbana, Illinois 61801. [45]

HOUSEHOLD INSECTS. CE 26 Clemson University, Cooperative Extension Service. [44]

ILLINOIS BEEKEEPING RECORD. Unit 1--How Bees Live. 4-H 242a. 1972. County Extension Advisers only.

ILLINOIS TREES AND SHRUBS & THEIR DISEASES, C #47, Natural History Survey, University of Illinois. [43]

INSECTS AND DISEASES OF VEGETABLES IN THE HOME GARDEN, USDA HG 26. [46]

INSECT GUIDE FOR HOMEOWNERS, Circular #900. University of Illinois. [7]

INSECT AND MITE CONTROL ON ORNAMENTALS, Bulleting #504, Ohio State University, Columbus, OH. [20]

INSECTS OF ORNAMENTAL PLANTS II, CE 21, Clemson University, Cooperative Extension Service. [44]

LABORATORY DIAGNOSIS OF BEE DISEASES. H-688, 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

LEADERS GUIDE FOR 4-H BEEKEEPING PROJECTS. 4-H 242L, 1972. County Extensions Advisers only.

INSECTS OF ORNAMENTAL PLANTS, CE 10, Clemson University, Cooperative Extension Service. [44]

MAKING AND USING AN OBSERVATION HIVE. H-678, 1973, Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

MAKING AND USING POLLEN INSERTS. FR-23. 1969. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

MAKING AND USING A POLLEN TRAP. H-679. 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

Circulars & Bulletins: (Cont'd)

MAKING AND USING A SOLAR WAX MELTER. H-680. 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

MAKING AND USING BEEKEEPING EQUIPMENT TO WIRE FRAMES AND INSTALL FOUNDATION. H-692. 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

MANAGING HONEY BEES FOR POLLINATION. H-670. 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

NECTAR AND POLLEN PLANTS IN ILLINOIS. 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

NOSEMA DISEASE OF HONEY BEES. H-689. 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

NHE ENTOMOLOGY FACT SHEETS, Natural History Survey, University of Illinois.

PESTICIDES AND HONEY BEES. C. 1138, 1977. Office of Agricultural Publications, 123 Mumford Hall, Urbana, IL 61801. [7]

POLLEN INSERTS FOR APPLE POLLINATION. FR-22, 1971. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

POLLINATION AGREEMENT. (Contract form). Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

POLLINATION OF FRESH VEGETABLE AND CANNING CROPS. VG-20, 1977. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

POLLINATION OF LEGUME SEED IN ILLINOIS. C. 1039. 1971. Office of Agricultural Publication, 123 Mumford Hall, Urbana, IL 61801. [7]

REARING WAX MOTH LARVA. 1978. Department of Horticulture, 124 Mumford Hall, Urbana, IL 61801. [45]

SHADE AND FORSET INSECTS. CE11. Clemson University, Cooperative Extension Service. [44]

STINGING AND BITING ANTHROPODS, CE 28, Clemson University, Cooperative Extension Service. [44]

THE USE OF DRUGS AND ANITBIOTICS FOR CONTROL OF AMERICAN FOULBROOD DISEASE OF HONEY BEES. 1978. Department of Horticulture, 124 Mumford Hall, Urbana, Illinois 61801. [45]

VEGETABLE INSECTS II. CE 19, Clemson University, Cooperative Extension Service. [44]

Commercial Material, Handbooks:

BIRCH LEAF MINER CONTROL (FS 33). A2117. [11]

CHERRY INSECTS AND DISEASES IN WISCONSIN (B555). R1823. [11]

COMMON FRUIT INSECTS (FS 32). A2116. [11]

COMMON ILLINOIS INSECTS, Illinois State Museum #8, Museum Director, Illinois State Museum, Springfield, Illinois 62700.

CONTROL OF APPLE TREE BORERS. LF 274A. [11]

CONTROL APPLE MAGGOTS IN HOME ORCHARDS (C 619). A1851. [11]

CONTROLLING THE EASTERN TENT CATERPILLER. HG178A. [11]

EASTERN SPRUCE GALL APHID CONTROL (FS 35). A2119. [11]

GARDEN PEST HANDBOOKS, Brooklyn Botanic Garden, 1000 Washington Avenue, Brooklyn, New York, 11225. [8]

IDENTIFICATION OF TREE AND SHRUB PESTS (FS22), A2079. [11]

INSECTS ON DECIDUOUS FRUITS AND TREE NUTS IN THE HOME ORCHARD. HG190A. [11]

INSECT MITE AND DISEASE CONTROL ON COMMERCIAL GREENHOUSE FLORAL CROPS. OHB358A. [11]

INSECTS AND RELATED PESTS OF HOUSE PLANTS. HG67A. [11]

PLUM, CHERRY AND PEACH PEST CONTROL FOR HOME GARDENERS. A2130. [11]

RASPBERRY PEST CONTROL FOR HOME GARDENERS. A2128. [11]

STRAWBERRY INSECTS--HOW TO CONTROL THEM. FB2184A. [11]

TREE AND SHRUB INSECTS AND THEIR CONTROL. 1971 (Revised), 36 pages. This packet contains information such as facts about insects, description of pests, and control measures for insects of trees and shrubs. [13]

TREE AND SHRUB INSECTS AND THEIR CONTROL. Describes several kinds of insects and the way they feed. Several host plants are listed alphabetically with a description of the pests and the nature of damage. 36 pages. H304. Cornell. [10]

USING HONEY BEES TO POLLINATE CROPS. LF549A. [11]

WISCONSIN APPLE INSECTS (B548), R1767. [11]

Audio and Visual

BUSINESS OF BEES, Sound F/S (1-613-230) [22]

CATALOG OF AVAILABLE INSECT SLIDES: Table of Contents: 1 Vegetables, 5 Small Fruits, 6 Tree Fruits, 7 Nuts, 8 Broad-leaved Trees & Shrubs, 9 Coniferous Trees & Shrubs, 10 Weeds & Forbs, 11 General Feeders; 3,104 slides, 200 families. Extension Entomology, Department of Entomology, Oregon State University, Corvallis, OR 97331 [93]

INSECT AND INSECT-LIKE PESTS OF LANDSCAPE ORNAMENTALS. 1978. 140 color slides. T. Davis Sydnor. A slide series designed to assist students of ornamental horticulture in identifying the more common pests and the damage they do. Closeup photography is used. [20]

COMMON VEGETABLE & HOUSEHOLD INSECTS (38 slides, w/S). 5322. Texas. [47]

CONTROLLING PESTS OF ORNAMENTAL PLANTS. The ability to control insects, weeds and disease pests of ornamentals is an essential skill for horticulturists. Your students will be introduced to the safe use of chemical controls, biological and mechanical methods, equipment, clothing and clean-up procedures. Sound F/S (1-204-135). San Luis Obispo. [22]

INSECT AND INSECT-LIKE PESTS OF LANDSCAPE ORNAMENTALS. A series of 140 color slides and related script developed to assist students of ornamental horticulture in identifying the more common pests and the damage they do. Close-up photography is used to help the learner visually study the micro aspects of these pests as encountered by workers in the landscape. The series is organized by major types of pests and their classification order. (1978). 2014 S (slides and script), 2014 N (script only). Cornell. [10]

PESTICIDES: AN AUTO TUTORIAL APPROACH, by George W. Ware. Useful to anyone preparing for federal and state tests leading to certification or licensing as a pesticide applicator or adviser. 191 pp. (1975) [83]

Teaching Aids and Task Sheets:

ANALYSIS SHEETS FOR INDIVIDUAL ENTERPRISES: Beekeeping Enterprise. AGDEX 616. [48]

APPROVED PRACTICES FOR BEEKEEPING. AGDEX 616. [48]

INSECT IDENTIFICATION MANUAL; over 50 insects of agricultural significance are detailed in this 125-page manual designed for classroom and field use. [22]

THE INSECT IDENTIFICATION LEARNING KIT. 51 full-color slides, 20 sets of color prints. [22]

Beekeeping Supplies, Equipment

A.I. Root Co., Medina, OH. 44256.

Walter T. Kelley Co., Clarkson, KY. 42726.

Dadant & Sons, Inc., Hamilton, IL. 62341.

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FLORAL CROPS PRODUCTION

Books:

BULB FORCER'S GUIDE--COMPLETE EDITION. Contains three sections: A - Cultural information for standard forcing of tulips and hyacinths; B - programming information for standard forcing of tulips and hyacinths; C - cultivar description sheets. 357 pages. Revised 1977. [49]

COMMERCIAL FLOWER FORCING. A. Lourie, 1964, McGraw-Hill Book Company, New York.

FLOWER AND PLANT PRODUCTION IN THE GREENHOUSE. New 3rd Edition. Kennard S. Nelson. A practical and basic text for training greenhouse workers. It provides an overview of the industry as a whole, then gives the learner step-by-step and detailed instructions for each of the many specific functions of the job. The author not only tells what to do, but how to do it. He gives specific information as to where additional training can be obtained and gives the sources for obtaining technical and professional publications on greenhouse work. Innerstate. [16]

GREENHOUSE FLOWERS AND BEDDING PLANTS FOR AGRIBUSINESS. George S. Williams, consultant: Dr. Ronald L. Shumack. Includes information on the production and marketing of flowers and bedding plants. Contained in Part 1, The Florist Industry, you'll find information about: On-Campus Greenhouse Construction, Selecting Pot Plants to Grow, Selecting and Growing Cut Flowers, Floral Crops for Home Projects, Flower Arranging, and more. Part 2, The Bedding Plant Industry, covers: Starting Bedding Plants from Seed, Selecting Beddings Plants to Grow, as well as media, care, containers, and merchandising. Written for the secondary and adult education programs, you'll find these books to be the answer when selecting a text for your introduction to ornamental horticulture class. [16]

HOLLAND BULB FORCERS GUIDE, DeHertugy, 1973, Department of Horticulture, Michigan State University, East Lansing, Michigan 48823. [49]

Periodicals:

FLORISTS REVIEW, Florists Publishing Company, 310 South Michigan Avenue, Chicago, Illinois 60604.

FLOWER NEWS AND GROWERS DIGEST, 549 West Randolph Street, Chicago, Illinois 60606.

GROWERS TALK, Geo. Ball, Inc., West Chicago, Illinois 60185.

Circulars and Bulletins:

GERANIUMS. Varieties, propagation, potting and commercial production of geraniums. May be used when working with geraniums in the greenhouse or with the students' occupational experience program. H 108S. Cornell. [10]

Circulars and Bulletins: (Cont'd)

PRODUCING POINSETTIAS COMMERCIALLY. Varieties, propagation, transplanting, growth and marketing. 12 pages. H 114. Cornell. [10]

Commercial Materials, Handbooks:

AN EVALUATION OF NORTH CENTRAL PROPOSED GRADES FOR SPRAY CHRYSANTHEMUMS. (ERR 3) A2007. Madison. [11]

CARNATION PRODUCTION, by W. D. Holley and Ralph Baker. Discusses carnation history, propagation of young plants, breeding, control of flowering time, nutrient and water relations, temperature and light, disease and pest control, handling and marketing of cut flowers. Includes graphs and charts. 142 pp., illus. 1963. [83]

GROWING LILIES. 1971. 20 pages. Information contained in this packet includes propagating lilies, trimming lilies for Easter, care of lilies, and growing garden lilies. Illinois. [45]

FLORAL CROP PRODUCTION. 106 pages. Wholesale, commission, and retail outlets, potted plant management, cut flower management, bedding plant management, house plant care, Poinsettia culture and Chrysanthemum culture. Appendices cover cultural practices for several common species. Arizona. [50]

FLORICULTURE. A teacher and student performance guide. 1977. 144 pp. [142]

FLORICULTURE LESSON PLANNING MANUAL. 1977. 118 pp. [142]

FLOWERS AND GREENHOUSE CROPS. The manuals listed as H101-105 are concerned with the culture, insect and disease identification and control, and economics of the flowers listed. Cornell. [10]

H 101 SNAPDRAGONS. 93 pages.
H 102 CHRYSANTHEMUMS. 184 pages.
H 103 CARNATIONS. 107 pages.
H 104 LILIES. 158 pages.
H 105 ROSES. 331 pages.

FLOWERING POTTED PLANTS (C511) A1596. Madison. [11]

HOW TO GROW TUBEROUS ROOTED BEGONIAS AND GLOXINIAS. (C496) A1573. Madison. [11]

LILIES (C609). A1818. Madison. [11]

PLANNING AND ACCOUNTING FOR PROFIT IN FLORICULTURE. MDMP806A. Madison. [11]

Film 35mm, 16mm, 8mm movies

BEDDING PLANT PRODUCTION. Every step of bedding plant production from germination to labeling is explained in this 76-frame filmstrip. Detailed photographs show how to prepare growing media, sow seeds, regulate growth through temperatures and chemicals, control pests, and transplant seedlings to containers for sale. Sound F/S (1-240-231). [22]

COMMERCIAL LILY PRODUCTION. The sequence of Lily production from the field to sale. Factors affecting the lily bulb and plant during the forcing period. For use with the Lily Manual, H 104. 25 slides, color. Cornell. H104S. [10]

CUT FLOWERS. A series of 31 color slides and related script identifying and describing 30 cut flowers commonly used in the florist trade. The script describes the flower, habit of growth, propagation, culture, habitat, and major source of production. An alphabetized index of botanical and common names is included (1977). 2052S (slides and script) 2053N (script only). Cornell. [10]

EASTER LILIES. A series of 31 slides and illustrated script showing the characteristic appearance of Easter lilies at various stages of growth. The production cycle is followed from selection of corms to open bloom at Easter. It is intended to show normal growth and to help the grower define when various production practices should be initated. (1978) 2068S (slides and script), 2069N (script only). Cornell. [10]

FLORICULTURAL CROPS. A series of 60 color slides and script introduce vocational horticulture students to the major floriculture crops produced in the United States today. Individual crops are discussed briefly as to type and varieties available, some of the specific cultural requirements, and the uses of the plants of the ultimate consumer. (1966). 2042S (slides and script) 2043N (script only). Cornell. [10]

FLOWERING POTTED PLANTS. A series of color slides and related script identifying 33 flowering potted plants. The script describes the habit of growth, flower, propagation, culture, habitat, and major source of supply. An alphabetized index of botanical and common names is included. (1977) 2056S (slides and script) 2057N (script only). Cornell. [10]

FOLIAGE PLANTS. A series of 75 slides and script describing the major identifying features of 72 foliage plants. Plants are listed in the script and a suggested phonetic pronunciation of the botanical names is included. The script includes a chart of the general characteristics and cultural requirements of 43 plants or related plant groups including: plant usage, light, water and fertilizer requirements, temperature, humidity, disease, and propagation. (1977). 2009S (Slides and script), 2010N (script only). Cornell. [10]

FOLIAGE PLANT IDENTIFICATION -- Part I (Slidefilm 610). 1969. This color, single-frame slidefilm of 49 frames shows 30 foliage plants which are commonly found in the home. It includes common and scientific names, descriptive information, use, and code indicating ideal growing conditions. University of Illinois Vo. Ag. Service. [13]

Film 35mm, 16mm, 8mm movies: (Cont'd)

FOLIAGE PLANT IDENTIFICATION -- Part I: Practice Set (Slidefilm 610 Supplement). 1969. This is a color, single-frame slidefilm of 39 frames. It presents a set of pictures of foliage plants for use in practice work in teaching students to identify plants. It supplements the filmstrip entitled "Foliage Plant Identification, Part I." University of Illinois Vo. Ag. Service. [13]

FOLIAGE PLANT IDENTIFICATION -- Part II (Slidefilm 611). 1969. This is a color, single-frame slidefilm of 49 frames with captions which show 30 foliage plants which are commonly found in the house. It includes common and scientific names, descriptive information, use, and code indicating ideal growing conditions. University of Illinois Vo. Ag. Service. [13]

FOLIAGE PLANT IDENTIFICATION -- Part II: Practice Set (Filmstrip 611 Supplement). 1969. This is a color, single-frame slidefilm of 39 frames. It presents a set of pictures of foliage plants for use in practice work in teaching students to identify plants. It supplements the filmstrip entitled "Foliage Plant Identification, Part II." University of Illinois Vo. Ag. Service. [13]

FOLIAGE PLANT IDENTIFICATION -- Part III (Slidefilm 612). 1970. This color, single-frame slidefilm of 55 frames with captions shows 30 foliage plants which are commonly found in the home. It includes common and scientific names, descriptive information, use, and code indicating ideal growing conditions. University of Illinois Vo. Ag. Service. [13]

PRACTICE SET FOR FOLIAGE PLANT IDENTIFICATION (Slidefilm 612 Supplement). 1970. This is a color, single-frame slidefilm of 39 frames without script. It presents a set of pictures of foliage plants and could be used for testing or practice work in teaching students to identify plants. It supplements the filmstrip entitled "Foliage Plant Identification, Part III." [13]

GARDEN FLOWERS, ANNUALS -- Part I (color), 50 fr 601. [13]

PRACTICE SET FOR GARDEN FLOWERS -- Part I (color), 25 fr. 601 Supp. [13]

GARDEN FLOWERS, ANNUALS -- Part II (color), 50 fr 602. [13]

PRACTICE SET FOR GARDEN FLOWERS -- Part II (color), 26 frm. 602 Supp. [13]

GERANIUM, AGDEX 282. A series of 50 color slides and illustrated script including the following sections: Geranium Varieties, Geranium Propagation, Geranium Potting, Geranium Commercial Production, and Geranium Uses. The slides may be used when working with the geranium in the school greenhouse or with the student's occupational experience program (1979). 2050S (slides and script), 2051N (script only). Cornell [10]

GREENHOUSES--USES AND DESIGN (color), 44 fr. 680. [13]

Film 35mm, 16mm, 8mm movies: (Cont'd)

DESIGN GREENS. 1977. 29 color slides and narration. Karle Lucal. Slides and narration describing 28 design greens giving the habit of growth, flower propagation, culture, habitat, and major source of supply. An alphabetized index of botanical and common names is included. [20]

GROWING MEDIA FOR ORNAMENTAL PLANTS. A prerequisite to growing healthy plants is providing healthy soil. This VEP production helps your students become better acquainted with all types of commonly used soil amendments. Nitrogen tie-up is discussed thoroughly, as well as the materials which cause this condition. Sound F/S (1204-134). San Luis Obispo. [20]

PLANTING AND CARE OF HANGING BASKETS. Types of containers, soil mixes, planting procedures and cultural requirements for 50 species of plants appropriate for hanging baskets. 66 frames in color. Self-contained script. Cornell. [10]

PLANTING A TERRARIUM AND HOW TO KEEP IT (color), w/study guide, 55 fr. 647. [13]

PLANTS FOR HIGH SCHOOL GREENHOUSES (41 slides, w/s) 5315. Texas. [47]

POINSETTIAS, AGDEX 282. A series of 43 color slides and illustrated script including the following sections: Sex of Flower, Varieties, Propagation, Potting, Photoperiodism, and Commercial Production. The slides may be used when working with the poinsettia in the school greenhouse or with the student's occupational experience program. (1971). 2048S (slides and script) 2049N (script only). Cornell [10]

Transparencies:

GREENHOUSE OPERATION AND MANAGEMENT (117 transparencies). 2358. Texas. [47]

Teaching Aids and Task Sheets:

HORTICULTURE TASK SHEETS

These task sheets provide a performance objective(s), list of supplies, tools and equipment, and the sequential steps involved in performing a single agricultural competency. Knowledge and skill needed before attempting the task are listed. An evaluation scale for student performance is part of the task sheet. Task sheets can be used for individualized or for group instruction.

GREENHOUSE CROP PRODUCTION, AGDEX 270/10 - Instructional Materials, Ag. Ed. Penn. 1979. [48]

Teaching Aids and Task Sheets: (Cont'd)

Number	Description
GCP-1	Mixing Soil on Potting Bench (NP-6)
GCP-2	Mixing Soil with a Concrete Mixer (NP-7)
GCP-3	Mixing Soil on Floor Using a Wheelbarrow to Measure Volume (NP-8)
GCP-4	Steaming Soil (NP-9)
GCP-5	Mixing Fertilizer With Soil (NP-10)
GCP-6	Removing Rooted Cuttings from Propagation Bench (NP-11)
GCP-7	Transplanting Rooted Cuttings Into Pots (NP-12)
GCP-9	Composting Soil (NP-15, LM-3, T-2)

POINSETTIA PRODUCTION. 1978. 10 Student Laboratory Guides. 30 pages. Dennis C. Scanlon. The student laboratory guides are designed to be used by students in the various horticulture laboratory learning centers after the material has been taught in the classroom and demonstrations made by the teacher. Poinsettia production has been divided into 10 tasks. Each task is organized as follows: Purpose, references, materials, procedure and evaluation. [20]

Curriculum Guides:

A CASE STUDY SCHOOL GREENHOUSE CROP ROTATION SCHEDULE. 1977. Manual. 15 pages. George M. Albright. An example of a school greenhouse crop rotation schedule is provided as a model for vocational agriculture teachers to use with their horticulture instruction program. A number of variations of this rotation schedule are possible to meet the specific needs of individual programs. A 50° and 60° F rotation are identified. [48]

BUYING BEDDING PLANTS. Student's Guide. 1969, 20 pages. This helpful booklet answers such questions as whether to buy plants or grow one's own, what varieties to select, and ways to care for bedding plants. [13]

GREENHOUSE CROP PRODUCTION, Teacher/Student: Covers the major cut flowers, potted plants, bedding plants, and greenhouse vegetables in sufficient detail so that students can actually grow high quality crops. The teacher version consists of the student text with inserts of suggestions for the teacher. Teacher's Manual AGDEX 200/10. Student's Manual AGDEX 200/10. [48]

FLORICULTURE WORKERS. A catalog of performance objectives, criterion based measures and performance guides for floriculture workers. 1976, 125 pp. East Central Curriculum Management Center. By Dr. Glenn Morrill and Dr. Wallace D. Hunter. [92]

FLORAL CROP PRODUCTION. 1978. Manual. Floyd G. McCormick and Richard C. Sawyer. This manual for students describes wholesale, commission and retail outlets; potted plant management; cut flower management; bedding plant management; house plant care; Poinsettia culture; Chrysanthemum culture. [50]

Curriculum Guides: (Cont'd)

GREENHOUSE CROP PRODUCTION -- A TEACHER'S MANUAL. Discusses greenhouse locations, structure and equipment, environmental control, potted plant and vegetable production. Includes teaching suggestions, references and unit test. 257 pages. Cornell H 109. [10]

GREENHOUSE CROP PRODUCTION -- STUDENT HANDBOOK. Companion publication to H 109. 214 pp. Cornell H 110. [10]

GROWNING PLANTS INDOORS. Student's Guide. 1968, 12 pages. This guide points out that the selection of plants for indoor landscaping is dependent upon environment. One approaches the problem in two ways: (1) select the plant to suit the environment, or (2) change the environment to suit the plant selected. [13]

POINSETTIAS -- CARE AND PROPAGATION. Student's Guide. 1970, 8 pages. The care of Christmas poinsettias is covered in this leaflet. The after-Christmas care and the starting of new plants is discussed in the guide also. [10]

PRODUCING POINSETTIAS COMMERCIALLY. Student's Guide. 1970, 12 pages. Because poinsettias are the major potted plants grown for Christmas, they have tremendous economic importance. The varieties, planting practices, and similar topics for success in growing these plants are covered in the text material. [13]

Disadvantaged/Handicapped (External):

LANDSCAPE GARDENING AND FLORICULTURE AS OCCUPATIONAL THERAPY. Hartwell, Dessam, Occupational Therapy and Rehabilitation, Vol. 12, No. 1, 1933.

OUTLINE OF THE OCCUPATIONAL THERAPY GARDENING PROGRAM BEING CARRIED ON. Edward Hines Jr. Center, Veterans Admin., Hines, Illinois.

Disadvantaged/Handicapped (Internal):

Mental

GARDENING IS A WAY TO HEALTH. Tukey, H.B. and D.P. Watson. 1953. Flower Grower (OCT): 14.

FLOWERING PLANTS AS A THERAPEUTIC ENVIRONMENT AGENT IN A PSYCHIATRIC HOSPITAL. Talbott, John A. 1976. HortScience, 11: 365-366.

PLANTS SERVE BASIC HUMAN NEED. Conklin, Everett. 1972. Southern Florist and Nurseryman, 85 (26) 19-21.

Motor

ORCHID GROWING AS THERAPY IN REHABILITATION. Jordan, M.B., 1969. American Orchid Society Bulletin. 33: 753-754.

THE ORCHID GROWER. Rehabilitation Record. 9, (1) 1968.

FLORAL DESIGN & FLOWER SHOP OPERATIONS

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FLORAL DESIGN & FLOWER SHOP OPERATIONS

Organized subject matter and learning experiences related to a variety of sales and sales-supporting tasks performed by distributive employees and management personnel in retail and wholesale establishments engaged in selling floral arrangements, cut flowers, growing plants, artificial plants, and related items for ornamental use.

Books:

A TREASURY OF JAPANESE FLOWER ARRANGEMENT, Ishitmoto, pub. Crown. [51]

CARNATIONS: ELEGANCE IN FLORAL ARRANGEMENTS, Lazier, pub. Colorado Flower Growers Association, Denver, Colorado, 80200.

CREATIVE DESIGNS WITH DRIED AND CONTRIVED FLOWERS, Hamel, publ. Simon & Schuster. [52]

EASY WAYS TO GOOD FLOWER ARRANGEMENT, Kittel, Pub. Crown. [51]

ENCYCLOPEDIA OF FLOWER ARRANGEMENT, Conway, pub. A.A. Knopf. [53]

FLORAL ART FOR RELIGIOUS EVENTS, Tolle, pub. Hearthside. [54]

FLORAL DESIGN AND ARRANGEMENT (105 pages) Basic floral materials, basic principles of design, balance, scale, and harmony. Care of materials, techniques in floral design, basic designs, corsages, appendix. SRUH-12. Arizona. [50]

FLOWER ARRANGING, Miriam Berninger, Florists Transworld Delivery Association, Detroit, Michigan.

FLOWER ARRANGING BOOK, Hixon, pub. Hixon's Florist School, 14125 Detroit Ave., Lakewood, Ohio 44107.

FLOWERS AND TABLE SETTINGS, Berrall, pub. Viking. [55]

GEOMETRIC FORM, Benz, pub. Benz School of Floral Design, 535 Lovett Boulevard, Houston, Texas 77006.

GUIDE TO FLOWER ARRANGING, A, 1967 Shields, Branford.

HANDBOOK FOR FLOWER SHOWS, National Council of State Garden Clubs, Inc., National Council Book Service, 4401 Magnolia Ave., St. Louis, Missouri 63110.

JAPANESE FLOWER ARRANGEMENT FOR AMERICAN HOMES, Kittel, pub. Crown. [51]

JUNIOR FLOWER ARRANGING, Cutler, pub. Morrow. [56]

Books: (Cont'd)

NEW APPROACH TO DESIGN PRINCIPLES, Sutter, pub. Allied Printing Company, St. Louis, Missouri. [57]

PROFESSIONAL FLOWER ARRANGING FOR BEGINNERS. This beautifully photographed book offers a step-by-step course in basic flower arranging in 128 pages. Over 125 illustrations and 16 color plates create a fine visual supplement to a clear, concise text. The beginner is introduced to fundamentals and given practical explanations of commercial floral techniques. Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA 93407. [22]

STARTING AND MANAGING A RETAIL FLOWER SHOP, Krone, pub. Small Business Administration, Washington, D.C. [58]

THE ART OF DRIFTWOOD AND DRIED ARRANGEMENTS, Ishimoto, pub. Crown. [51]

THE ART OF FLOWER ARRANGEMENT, Ishimoto, pub. Crown. [51]

THE ART OF FLOWER AND FOLIAGE ARRANGEMENT, A.H. Rutt, The Macmillan Company, New York. [15]

THE ART OF TABLE SETTING AND FLOWER ARRANGEMENT, Hirsch, pub. Collier & Son. [59]

THE NEW BOOK OF WEDDING FLOWERS, DECORATIONS AND ETIQUETTE, Clark, pub. Hearthside. [54]

THE NEW COMPLETE BOOK OF FLOWER ARRANGEMENT, Rockwell and Grayson, pub. Doubleday. [60]

THE RETAIL FLOWER SHOP, 2nd ed., Pfahl, pub. Interstate. [16]

Periodicals:

FLOWER NEWS, 549 W. Randolph St., Chicago, Illinois 60606.

FLORISTS REVIEW, Florists Publishing Company, 310 South Michigan Avenue, Chicago, Illinois 60604.

Circulars & Bulletins:

DESIGNING WITH FLOWERS AND DECORATIVE MATERIALS. The designs illustrated are the horizontal, vertical, symmetrical, triangle, asymmetrical triangle, and the right triangle. 63 slides. H601S. Cornell. [10]

DRIED PLANT MATERIALS, H-681, University of Illinois. [7]

FLOWER ARRANGING, University of Illinois Circular 1154, Urbana, Illinois. [7]

Circulars & Bulletins: (Cont'd)

FLOWER ARRANGING, Circular #1020, University of Illinois. [7]

FLOWER ARRANGING, Bulletin #410, Michigan State University of East Lansing. [49]

FLORAL DESIGN AND ARRANGEMENT. 1978. Student Manual. 105 pages. SRUH-12. Floyd G. McCormick and Richard C. Sawyer. A description of basic floral materials, basic principles, of design, balance, scale and harmony; care of materials, techniques in floral design and arrangement. [50]

Commercial Materials, Handbooks:

DRIED FLOWER DESIGNS, Handbook #76, Brooklyn Botanic Garden, 1000 Washington Avenue, Brooklyn, New York 11225. [8]

FLOWER ARRANGEMENT, Handbook #19, Brooklyn Botanic Garden, 1000 Washington Avenue, Brooklyn, New York, 11225. [8]

PLANNING AND OPERATING A GARDEN CENTER, 24 pp. 5012. University of Illinois Vo. Ag. Service. [13]

OPERATING A RETAIL FLOWER SHOP, 16 pp. 5018. University of Illinois Vo. Ag. Service. [13]

SYMPATHY FLOWERS. [62]

WEDDING BOUQUETS, Volumes I, II, III and IV, available from John Henry, Co., Lansing, Michigan 8900. [62]

Film 35mm, 16mm, 8mm movies:

ASSEMBLING YOUR OWN CORSAGE. A set of 34 slides describing the five basic steps of corsage making. Michigan State. [49]

CARE AND HANDLING OF CUT FLOWERS AND FOLIAGE. Flower shop profits relate closely to the way that employees handle cut flowers and foliage. This 72-frame filmstrip shows how to maximize profits by controlling transpiration, water uptake, respiration and ethylene formation. Step-by-step handling procedures are illustrated and explained. Sound F/S (1-240-233). [22]

DESIGN GREENS, AGDEX 286. A series of 29 color slides and script which identify and describe 28 design greens. The script describes the habit of growth, flower, propagation, culture, habitat, and major source of supply. An alphabetized index of botanical and common names is included. (1977). 2054S (slides and script) 2055N (script only). Cornell. [10]

DESIGNING WITH FLOWERS AND DECORATIVE MATERIALS. This series of 63 color slides and script briefly illustrates ways 5 of the most popular floral designs may be constructed. The designs illustrated are the horizontal, vertical, symmetrical, triangle, asymmetrical triangle, and the right triangle. The series is not a complete coverage of the subject but should provide assistance for the beginner. Ohio. [20]

Film 35mm, 16mm, 8mm movies: (Cont'd)

DRIED MATERIALS. A series of 71 slides and illustrated script show some of the favorite materials used in dried arrangements. The script presents the botanical as well as common names for the materials. The materials are organized into four groups according to their most common use in arrangements: line, form, focal, or filler materials. Also shown are various containers and examples of finished arrangements. (1978). 2064S (slides and script) 2065N (script only). Cornell. [10]

FLOWER ARRANGEMENTS II. This set of 27 slides describes the procedure for forcing hardy bulbs (tulips, hyacinths, and daffodils) and tender bulbs (narcissus and amaryllis). Michigan State. [49]

FLOWER ARRANING. A series of 103 slides and illustrated script made up of 5 basic flower arrangements: symmetrical, asymmetrical, right angle, colonial, table or centerpiece, and a bud vase. Each of the five arrangements shows the complete process for creating the arrangement, beginning with selection of materials and finishing with tagging and watering the completed arrangement. Minute steps of arranging are illustrated in close-up form. (1978). 2066S (slides and script) 2067N (script only). Cornell. [10]

FORCING FLOWERING TREES AND SHRUBS FOR INDOOR BLOOM. This set contains 35 slides describing the selection, cutting, and indoor care of early season flowering plants. Rental. Michigan State. [49]

INDOOR AND OUTDOOR CHRISTMAS DECORATIONS. A set of 15 slides showing how to arrange attractive decorations to add to the Christmas spirit. Michigan State. [49]

MAKING YOUR FIRST FLOWER ARRANGEMENT. A set of 22 slides describing where the arrangement will be used, choosing a container, choosing the outline, and selecting flowers for the arrangement.

PLAGUES FROM DRIED MATERIALS. A set of 10 slides describing how to make arrangements using dried materials rather than fresh flowers. Michigan State.

FLOWER ARRANGING: BEGINNING TECHNIQUES. In 86 frames, this forthright presentation guides students through the steps in making formal and informal geometric arrangements. Specific examples illustrate the why and how of selecting, treating and supporting cut flowers in a variety of mechanical aids. Help your beginners arrange flowers like the pros! Sound F/S (1-281-230). [22]

TERRARIUMS AND HOW TO MAKE THEM. Terrariums are popular hobby items, but they also provide valuable learning experiences as well. Sixty frames of color photography and graphic illustrations detail every step in the preparation, planting and care of these enjoyable bottle gardens. Especially helpful is an introduction to varieties of plants, with careful consideration to their light, temperature and moisture requirements. All students will enjoy this one. Vocational Education Productions California Polytechnic State University, San Luis Obispo, CA 93407. [22]

Film 35mm, 16mm, 8mm movies: (Cont'd)

WINTER BOUQUETS. A set of 12 slides describing how attractive winter arrangements can be made by using a variety of dried materials. Michigan. [49]

Teaching Aids and Task Sheets:

ARRANGING FLOWERS IN VASES AND BOWLS, Subject-Matter Unit VAS 5009, Voc. Agr. Service, University of Illinois. [13]

EXPLORING OCCUPATIONAL OPPORTUNITIES IN THE RETAIL FLOWER SHOP BUSINESS, Subject-Matter Unit VAS 5017, Voc. Agr. Service, University of Illinois. [13]

FLORAL DESIGN AGDEX 280/80. Penn. [48]

Number	Description
FD-2	Wiring and Taping Flowers and Leaves
FD-6	Construction of a Triangular Corsage
FD-8	Construct 3 kinds of Boutonniers

FLOWER SHOP OPERATIONS AGDEX 280/15. Penn. [48]

Number	Description
FSO-1	Receiving, Cleaning, and Storing Cut Flowers
FSO-2	Cleaning The Refrigerator
FSO-3	Sharpening A Knife (NP-22, LM-31)
FSO-4	Receiving Orders by Telephone (GC-9)
FSO-5	Using The Cash Register (GC-11)
FSO-7	Planning A Delivery Route (GC-3)
FSO-9	Report 5 Kinds of Plants (GC-20)
FSO-11	Pricing Goods (GC-10)
FSO-12	Obtaining A Signed Delivery Receipt (GC-8)
FSO-13	Maintaining A Delivery Vehicle (GC-7, LM-25)
FSO-14	Operating A Company Vehicle (GC-6)
FSO-15	Receiving Shipments (GC-15)

OPERATING A RETAIL FLOWER SHOP, Subject-Matter Unit VAS 5018, Voc. Agr. Service, University of Illinois. [13]

Curriculum Guides:

ARRANGING FLOWERS IN VASES AND BOWLS. Student's Guide. 1969. 20 pp. This interesting booklet helps consider plant materials, tools used in arranging flowers, containers, flower arrangements, and ways to design arrangements. Illinois. [13]

A TEACHER'S GUIDE TO FLOWER ARRANGING. A good resource unit for teaching appreciation and arrangement of flowers. Includes description, assignment, illustrations and bibliography. 40 pp. Cornell. H601. [10]

CATALOG OF PERFORMANCE OBJECTIVES, criterion referenced measures and performance guides for the retail flower shop salesperson and floral designer. 147 pp. 1978. East Centeral Curriculum Management Center. By Merle Insko and Pat Schrader. [92]

Curriculum Guides: (Cont'd)

FLOWER ARRANGING. A concise and simplified approach to learning the art of flower arranging. Includes basic principles, procedures, use of color, kinds of arrangements, and guidelines for teaching. 68 pp. Cornell. H602. [10]

OPERATING A RETAIL FLOWER SHOP. Consideration is given to the following topics: (10 Where should I start a retail florist shop? (2) Should I buy a going business or start a new one?, and (3) Should I have a greenhouse with my store? 16 pp. Cornell. H607. [10]

PROFESSIONAL FLOWER ARRANGING FOR BEGINNERS. Even amateurs can arrange flowers like the experts with the help of this colorful 128-page text. Starting with the principles of early design through modern trends, students learn to work with filler, line, form and mass effectively. [22]

RETAIL FLORICULTURE, BOOK I. SALES, SERVICE AND PROMOTION. A student manual written for individuals in the horticulture curriculum. The introduction provides an overview of the retail floriculture business and the people it employs. Book I is composed of individual units of study and activities which describe skills and step-by-step procedures involved in selling, promoting and delivering floral products. The performance checklists in the practical application sections of each activity provide a means of self-evaluation for the student. This book should be used in conjunction with RETAIL FLORICULTURE, BOOK II. DESIGNING AND CARE OF FLOWERS AND FOLIAGES. Both books should be used as student references to complement an entire course of study exploring skills and knowledge required of non-management retail flower shop employees. 90 pp. 1976. 9507M (student manual). Cornell. [10]

RETAIL FLOWER SHOP OPERATION AND MANAGEMENT, Teacher/Student: This manual is planned to be used for the class interested in acquiring skills needed for employment in the retail flower shop. Designing with flowers and decorative materials and using flowers for all occasions is presented in the manual. The manual is illustrated with pictures of important flowers, foliage, potted plants, foliage plants, construction of floral designs. Teacher's Manual AGDEX 286/830. Student's Manual AGDEX 286/830. Penn. [48]

Disadvantaged/Handicapped (Internal):

Mental:

PATIENT/STAFF BEHAVIORAL RESPONSES TO FLOWER ARRANGEMENTS WITHIN A PRIVATE PSYCHIATRIC HOSPITAL DINING ROOM. Farmer, Cynthia Shannon. 1977. Thesis, Kansas State University. Results show preference to tables with floral centerpieces.

SOME EFFECTS OF FLOWER/NON-FLOWER TABLE CENTERPIECE ON PSYCHIATRIC PATIENT AND STAFF BEHAVIOR. Murphy, M. Lynn. 1978. M.S. Thesis, Kansas State University. Results show that patients and staff prefer tables with flower candle centerpieces.

Disadvantaged/Handicapped (Internal):

Motor

DESIGN COURSES FOR DISABLED WAR VETERANS STARTED IN ARMY HOSPITAL. Description of floral design course given in voc/rehab program for disabled verterans. Florist Review, OCT:19-20.

HOW FLOWERS HELP THE HANDICAPPED. Guspie, J.A., 1973. Florist 7:42-43.

NEW IDEAS TO SPARK WORCESTER FLOWER SHOW. Farson, Sibyl. (no date). GIA about the innovative exhibits at the Worcester Flower Show including participation by the elderly and the physically disabled. Worcester Telegram.

THERAPY PROGRAM IN MILITARY HOSPITALS NEEDS HELP FROM FLORISTS. Description of extensive H.T. program for disabled veterans in Massachusetts. Florists Review, MAR, 15-17, 1945.

WOUNDED GROW FLOWERS. Florist Review, OCT, 33, 1945.

Prevocational Education:

LABORATORY PROJECT IN CALLING OUT AN FTD FLORAL ORDER, 5 pp. 1970. Germond, Chris, University of Vermont. Teacher oriented material which may be used with any disadvantaged or handicapped person at the secondary or postsecondary level in a prevocational skill building program. Material, tasks, prerequisites. This material was developed for use with the educable mentally retarded person receiving training in a regular vocational education center. The learning package sequentially orders tasks to be executed in doing a job. Each task is quite specific. This detailing sheet would be as useful in the evaluation of actual job performance as it is in the training phase. Printed matter, learning activity packet. Mr. Marc Hull, Votec Department, University of Vermont, Burlington, Vt. Free. [12]

Occupational Information

FLORIST'S ASSISTANT. 3 pp. 1970. University of Vermont. Teacher oriented materials which may be used with any disadvantaged or handicapped person at the secondary or postsecondary level in a prevocational skill building program. Orientation, tasks. This material was developed for use with the educable mentally retarded person receiving training in a regular vocational education center. The learning package sequentially orders tasks to be executed in doing a job. Each task is quite specific. This detailing sheet would be as useful in the evaluation of actual job performance as it is in the training phase. Printed matter, learning activity packet. Mr. Marc Hull, Votec Department, University of Vermont, Burlington, Vt. [12]

FLORIST'S ASSISTANT. 2 pp. 1970. University of Vermont. Teacher oriented material which may be used with the educable mentally retarded or other students requiring very detailed work supervision in secondary programs of job exploration. Material is a task analysis and listing sheet. Orientation, task sheet. This material contains a detailed and sequential

Occupational Information: (Cont'd)

FLORIST'S ASSISTANT (Cont'd)
listing of the tasks a worker must perform to be a florist's assistant. Frequency and type of performance are rated as to learning difficulty. Type of performance is classified using descriptors such as recall, discrimination and manipulative. Material would seem to be generalizable to any rehabilitation work. The material was developed under a U.S.O.E. grant from the Bureau of Educationally Handicapped and has been used in regular vocational skill centers in Vermont. Printed-matter, task analysis. Mr. Marc Hull, Votec Department, University of Vermont, Burlington, Vt. [12]

JOB CORPS TRAINING STANDARD FOR FLORIST ASSISTANT. 16 pp. 08/69. Job Corps. Greenhouse Operation and Management. Teacher or evaluator oriented materials which may be used with any disadvantaged or handicapped person at the secondary or postsecondary level in a job training program. Performance objectves tied to the D.O.T. code requirements. Standards/evaluation chart. Use as a curriculum guide. Contains set of charts which evaluate trainee's progress in mastering competenices needed to become a florist assistant. Also contains performance objectives for related basic education. Guidebook. Job Corps, Development Division, Manpower Administration, U.S. Department of Labor, 111 18th Street, N.W., Washington, D.C. Limited availability.

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GARDEN CENTER

Teaching Aids and Task Sheets:

Horticulture Task Sheets

These task sheets provide a performance objectives(s), list of supplies, tools and equipment, and the sequential steps involved in performing a single agricultural competency. Knowledge and skill needed before attempting the task are listed. An evaluation scale for student performance is part of the task sheet. Task sheets can be used for individualized or for group instruction.

GARDEN CENTER AGDEX 270/15-Instructional Materials, Ag. Ed. Penn. 1979. [48]

Number	Description
GC-1	Maintenance of the Garden Center
GC-2	Loading Garden Supplies Into the Customer's Vehicle
GC-3	Planning A Delivery Route (FSO-7)
GC-4	Loading a Delivery Truck
GC-5	Making A Delivery At A Customer's Home
GC-6	Operating A Company Vehicle (FSO-14)
GC-7	Maintaining A Delivery Vehicle (FSO-13, LM-25)
GC-8	Obtaining A Signed Delivery Receipt (FSO-12)
GC-9	Receiving Orders by Telephone (FSO-4)
GC-10	Pricing Goods (FSO-11)
GC-11	Using The Cash Register (FSO-5)
GC-15	Receiving Shipments (FSO-5)
GC-19	Fertilizing Container Grown Stock and Bedding Plants
GC-20	Report 5 Kinds of Plants (FSO-9)
GC-21	Displaying Nursery Stock
GC-22	Receiving Nursery Stock (NP-23, LM-32)

Curriculum Guides:

THE GARDEN CENTER WORKER. 1971, 140 pp. This student reference manual deals with orientation in the garden center, business practices, selling, plant identification, care of plants in the garden center, and other products offered for sale by garden centers. Ohio. [20]

PLANNING AND OPERATING A GARDEN CENTER. Student's Guide. 1970, 24 pages. This guide describes garden centers, gives information about selecting a suitable location, provides insights into marketing strategy, and indicates the records that must be kept for successful operation of a center. Illinois. [13]

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Organized subject matter and practical experiences which are concerned with the principles and practices involved in producing plants under glass and in other artificial environments.

Books:

COMMERCIAL FLOWER FORCING, by Laurie, Kiplinger and Nelson. Revised, 8th edition. Chapters on greenhouse construction, heating and cooling have been combined and enlarged. Covers cut flower and pot plant production, marketing and production costs. Metric units are used, compared with customary units, wherever possible. 438 pp. 1979. [16]

GREENHOUSE MANAGEMENT FOR FLOWER AND PLANT PRODUCTION, by Kennard S. Nelson. Cultural aspects of business should be approached from two broad fronts--the soil environment and the air environment. It shows how a change in one component can affect others chemically. It also has business procedures, crop rotation scheduling and management of marketing. 246 pp. 1973. [16]

THE GREENHOUSE ENVIRONMENT, by. Dr. John W. Mastalerz. Excellent book for growers, greenhouse managers and students planning careers as growers. In addition to covering temperature, solar and luminous radiant energy, gases, growing media, water, nutrients and growth regulating chemicals, it has three appendices containing revised standards for ventilating and cooling, greenhouses, a method for calculating heat losses and table for determining desired light-flux densities. Illustrated with photos, line drawings and tables. 629 pp. 1978. [36]

GREENHOUSE GARDENING FOR FUN, Blake, pub. M. Burrows & Co., Inc. Illinois [63]

GREENHOUSE MANAGEMENT FOR FLOWER AND PLANT PRODUCTION, Kennard S. Nelson. Much of the greenhouse manager's work has to be involved with crop rotations and scheduling, but he is also concerned with business procedures, engineering and marketing. All of these important parts of the business are covered with specific, how-to-do-it information in this text. Contents: What Is a Manager?; Management of Business Procedures; Management of the Physical Facilities; Crop Rotations and Scheduling; Management of the Greenhouse Soil Environment; Management of the Greenhouse Air Environment; Management of Marketing. Innerstate. [16]

THE GREENHOUSE GROWER, Kennard S. Nelson. A Career in Floriculture was written for students who have little or no previous work experience in the business of floriculture production. The book is organized on the basis of the various tasks in which the greenhouse grower will be involved--all of the activities from the preparation of the soil for planting to grading and packing the crop for marketing. Also included are general but basic considerations such as choosing a career and finding a job, how to gain more information so the job can be done in a better manner, growing procedures for some greenhouse crops, and more. The Interstate Printers and Publishers, Inc. Danville, Illinois 61832. [16]

Books: (Cont'd)

GREENHOUSE-GROWN CUT FLOWERS, by C.H. Potter. Modern greenhouse operations and propagation of flowers for the cut flower market. Culture, soils, fertilizers, diseases and treatment. 192 pp. 117 photos.

HORTICULTURAL SCIENCE, J. Janick, pub. W.H. Freeman & Co. Illinois. [64]

THE GEORGE BALL RED BOOK, 13 Edition, Geo. Ball Inc., West Chicago, Illinois 60185.

Periodicals:

FLORISTS REVIEW, Florists Publishing Company, 310 South Michigan Avenue, Chicago, Illinois 60604. [19]

GROWERS TALK, G. Ball Inc., West Chicago, Illinois 60185. [19]

Circulars and Bulletins:

A SIMPLE RIGID FRAME GREENHOUSE, Circular #880, University of Illinois. [7]

BUILDING HOBBY GREENHOUSES, Bulletin #357, USDA. [46]

ELECTRIC HEATING OF HOT BEDS, Leaflet #445, USDA. [46]

ENERGY CONSERVATION GREENHOUSES, P. Correll, 1977, University of Delaware, The Longwood Program, Newark, Delaware 49711. [65]

HOME GREENHOUSES, Circular #879, University of Illinois. [7]

Commercial Material, Handbooks:

CONSTRUCTING GREENHOUSES FOR VOCATIONAL AGRICULTURE IN ARIZONA. 22 pp. SB-16. [50]

GREENHOUSE CLIMATE CONTROL, Acme Engineering Muskegee, Oklahoma 74401.

GREENHOUSE MANAGEMENT. Management in this manual's title refers to the maintenance of plants rather than the business side of the greenhouse operation. The reader is told when and how to do things under such headings as monthly planting charts, plant protectants, rose culture, orchid culture, and others. Use level - sec, post sec, disadvantaged & handicapped, 75 pp., developed 1973, for sale in limited quantitites. Reproduction authorized. Order from Vocational Curriculum Management Center, Building 17, Airdustrial Park, Olympia, WA 98504. [66]

ICKES BRAUN, Deerfield, Illinois 60019.

Commercial Material, Handbooks: (Cont'd)

NATIONAL GREENHOUSES, Pana, Illinois 62557.

PLANNING AND MANAGEMENT OF GREENHOUSES. Practically all areas of construction and management are covered, including plans and recommendations for heating, ventilation, humidity control and benches. Cornell. H210. [10]

PLANT GROWTH STRUCTURES. 39 pp. Types and uses of plant growth structures, framing and covering material, heating and cooling requirements, benches, walks, greenhouse environmental factors, appendix. SRUH-5. Department of Agricultural Education, College of Agriculture, University of Arizona, Tucson 85721. [50]

PLASTIC GREENHOUSE MANUAL -- PLANNING, CONSTRUCTION, AND OPERATION. Designed to offer the new and experienced greenhouse operator a complete and up-to-date treatise on the subject. 21 pp. Cornell. H118. [10]

Film 35mm, 16mm, 8mm, movies:

FERTILIZER PROPORTIONERS. Teaches the effective use of fertilizer proportioner systems in the production-management of horticulture crops. Includes nutrition, taking soil sample, equipment. Includes Fertilizer Proportioner Manual. 73 slides, color. Cornell. H105S. [10]

GREENHOUSE MANAGEMENT (107 slides, w/s). Texas, 5313. [47]

GREENHOUSES AND RELATED STRUCTURES. A good description of the greenhouse and its functions. Includes uses of greenhouses, greenhouse shapes, covering materials, heating and cooling, and related structures. 63 slides. Color. H103S. Cornell. [10]

GREENHOUSE MAINTENANCE. Good maintenance of greenhouse areas is essential to prevent disease, insure proper sunlight exposure, control temperature and guarantee proper watering. These and other important maintenance concerns are illustrated in 66 frames. Tips on personal safety measures also are included. Sound F/S (1-240-234) [22]

GREENHOUSE OPERATION AND MANAGEMENT. Greenhouses-Uses and Design (slidefilm 680), 1972. 44 frames--color. Illinois. [13]

GREENHOUSES -- USES AND DESIGNS. Self-explanatory. 40 frames. Cornell. H101F. [10]

HOW TO TRANSPLANT SEEDLINGS INTO FLATS. Film strip (5 full color filmstrip set, set of 35mm slides, cassette, student workbook). Provides procedures for maintaining good plant health and growth. This particular film strip discusses preparing soil mixing, transplanting into flats, moisture, 1976. University of Kentucky. [67]

HOW TO TRANSPLANT SEEDLINGS FROM FLATS TO POTS. (Color film strip, slides, cassette, student workbook). Shows transplanting a variety of plants, the proper humidity and light needed to maintain good plant health and growth. University of Kentucky. [67]

Film 35mm, 16mm, 8mm movies: (Cont'd)

MIXING FERTILIZER WITH SOIL (21 color slides). Ag. Education, Penn State. [48]

MIXING SOIL ON POTTING BENCH (21 color slides). Ag. Education, Penn State. [48]

MIXING SOIL ON THE FLOOR USING A WHEELBARROW TO MEASURE VOLUMES. (13 color slides). Ag. Education, Penn State. [48]

MIXING SOIL WITH A CONCRETE MIXER (15 color slides) Ag. Education, Penn State. [48]

PLASTIC GREENHOUSES -- PLANNING, CONSTRUCTION AND USE. All about plastic greenhouse construction. Types of plastic, cost durability, frame construction and explains heating and ventilation computation. 80 color slides. Cornell. [10]

PREPARING CORNELL PEATLITE MIXES. Compares perlite mixes with other types of growing media. Instruction is provided for preparing and using the mixes. Cornell. [10]

REMOVING ROOTED CUTTINGS FROM A PROPAGATION BENCH. (13 color slides) Ag. Education, Penn State. [48]

TRANSPLANTING ROOTED CUTTINGS INTO POTS (14 color slides). Ag Education, Penn State. [48]

WATERING AND FEEDING. 1968. This series of 24 color slides and script explains the automatic injection of fertilizer into the waterlines to fertilize greenhouse crops at the time of watering. Ohio. [20]

Transparencies:

GREENHOUSE OPERATION & MANAGEMENT, 1973 (34 topics, 245 pages, 117 transparency masters) (Refer to Catalogue number 2358 for transparencies). Laboratory exercises, greenhouse structures, location and equipment, soils environment, propagation, diseases, and insects. 109. Texas. [47]

Teaching Aids and Task Sheets:

FLOWERS AND GREENHOUSES. Subject-Matter Units. Vocational Agriculture Service College of Agriculture, University of Illinois, 434 Mumford Hall, Urbana, Ill. 61801. [13]

Unit No.	
5006	Producing Plants by Asexual Propagation, 20 pp.
5007	Growing Plants Indoors, 12 pp.
5009	Arranging Flowers in Vases and Bowls, 20 pp.
5010a	Growing Flowering Annuals, 24 pp.
5011	Poinsettias-Care and Propagation, 8 pp.
5013	Producing Poinsettias Commercially, 12 pp.
5014	Growing Lilies, 20 pp.
5019	Care of Flowering Pot Plants in the Home, 8 pp.
5020	Reblooming Flowering Gift Plants, 28 pp.

Teaching Aids and Task Sheets: (Cont'd)

LABORATORY EXERCISES IN GREENHOUSE OPERATION (35 exercises, 87 pages). Sequential procedure for exercise, list of materials, tools, and equipment. Texas. [47]

PORTABLE GREENHOUSE PLAN. This booklet describes through 16 steps how to fabricate and erect an 8½' x 12' portable greenhouse. It also provides information on how to install the electricals, which includes outlets, heating, ventilating control, automatic wall shutter, and exhaust fan. Use level = sec, post sec, 1 piece, 48 pp, developed 1975, for sale in limited quantities. Order from Curriculum Management Center, Building 17, Airdustrial Park, Olympia, WA 98504. [66]

A PROBLEM GREENHOUSE MANAGEMENT. Evaluating two alternatives for expanding income. This Problem sets up a management decision based on a person entering the greenhouse operation. Assumptions, Budgeting, Comparison, Debt repayment. Department of Education, Division of Ag. Education, New York State College of Agriculture, Cornell University, Ithaca, N.Y. [10]

Curriculum Guides:

DIG MANUAL, A GUIDE TO THE IDENTIFICATION AND SELECTION OF FLORIDA ORNAMENTAL PLANTS. Nursery Operations Series. 1977. 224 pp. [142]

ELECTRICAL APPLICATIONS FOR GREENHOUSES. Instructor's Guide, 1967, 65 pp. The content of this resource material for lesson plans in greenhouse management is divided into 9 lessons which are subdivided into 52 topics. In addition, there is included some electrical tables, electrical diagrams, a bibliography, addresses of state extension services, and a list of suggested references. Texas (A&M). [47]

ERECTING AND MANAGING THE GREENHOUSE IN THE VOCATIONAL AGRICULTURE PROGRAM. Resource Material. 1967, 29 pp. For reference use of students and teachers, this content is divided into 17 sections. Each section presents pertinent material concerned with the greenhouse--its erection and management. Texas (A&M). [47]

GREENHOUSE MANAGEMENT: A CURRICULUM GUIDE FOR SPECIAL NEEDS. Gerling, Alan R. 1976, 75 pp. As identified in Vocational Education Resource Materials. A Bibliography of Materials for Handicapped and Special Education, Wisconsin Vocational Studies Center, University of Wisconsin-Madison. Superintendent of Public Instruction, Olympia Public Schools, Olympia, WA 98504. [66]

THE GREENHOUSE WORKER, AGDEX 952. This manual contains technical information and instructions about the performance of manipulative operations and also exercises to provide practical experience for the student. The manual contains the following eight sections: I. The Greenhouse Industry; II. Occupations in the Greenhouse Industry; III. Plant-Growing Structures and Equipment; IV. Managing the Greenhouse Environment; V. Production of Potted Plants; VI. Bedding Plant Production; VII. Production

Curriculum Guides: (Cont'd)

THE GREENHOUSE WORKER, AGDEX 952 (Cont'd)
of Cut Flowers; and VIII. Production of Greenhouse Vegetables. The manual should be used by the student while he or she is placed in work experience with a greenhouse operator. It is recommended that each student have a copy of the manual. 143 pp. (Revised 1974). 9502M (student manual). Cornell. [10]

THE GREENHOUSE WORKER. For the student preparing for employment in the greenhouse industry. Can be used by cooperative work experience students. Has student exercises. 152 pp. Cornell. H113. [10]

INTRODUCTION TO THE GREENHOUSE. Miller, Carrol E. 1971. Glenwood, Iowa: Community Vocational Training Program, Glenwood State School.

HOOSIER VOCATIONAL HORTICULTURE GREENHOUSE. 1967, 50 pp., 11th and 12th grade. This is a study guide which is divided into modules on exploring greenhouse occupational opportunities, the greenhouse facility, greenhouse growing media, greenhouse environment, greenhouse pests, greenhouse diseases, propagating plants in the greenhouse, producing desired quality greenhouse crops, and keeping greenhouse records. Each module contains one, two, or three lessons. Each lesson has the objective, discussion questions, references, and special learning activities. Illinois. [13]

HORTICULTURE AS A THERAPEUTIC AID. Brooks, H.D. and C.J. Oppenheim. 1973. Institute of Rehabilitation Medicine, Monograph 49: NY Medical Center. The use of the greenhouse for rehabilitation medicine. Basic materials and equipment needed. Analysis of a Basic Planting Routine, Vegetative Propagation, Therapeutic Uses of Horticulture, Counting, Color, Coordination, Alignment Space Concepts, At Home. 400 E. 34th St., NY, NY 10016, 1973.

HORTITHERAPY--A COMPREHENSIVE APPROACH TO GREENHOUSE AND TRAINING SYSTEMS. Pascalides, Eleanor. Miscellaneous Publication No. 21. Development of a Hortitherapy table, storage module greenhouse. Evaluation system and Forms, Bench Extensions. Horticulture Department, The South Carolina Agriculture Experiment Stations, Clemson University, Clemson, South Carolina.

SOURCE UNIT IN GREENHOUSE PRODUCTION AND MANAGEMENT. This source unit contains suggested objectives, motivation techniques, study guides, references, and plans of action related to greenhouse agriculture analyze the subject and organize lesson units for instructional purposes. The unit is intended to serve as a basis for course construction and instructional planning. Use level = sec, 84 pp, 1 piece, developed 1974, for sale in limited quantitites. Order from Curriculum Materials Service, Department of Vocational Education, Colorado State University, Ft. Collins, CO 80523. [68]

Disadvantaged/Handicapped (Internal):

Motor:

GREENHOUSE DESIGNS FOR THE HANDICAPPED. Privett, C.V. No date. Clemson University, Clemson, SC. [44]

SUGGESTED TOOLS FOR DISABLED PEOPLE. Oxford, England. Price list of tools for the disabled. No date. Disabled Living Foundation.

Occupational Information:

THE GREENHOUSE, Mississippi State Department of Education, 19 pp. No date. Workbook. Greenhouse operation and management. Student oriented material which may be used with sighted special needs students at the secondary level in occupations/training or cooperative work experience placements. Exercises, math. This unit is presently being used with disadvantaged and handicapped students in vocational training programs in Mississippi. The workbook consists of a series of stories in which students are included. Material is written for sixth grade reading level. Evaluation is currently being conducted on the materials. Bill Lowery, Assistant Director, Handicapped Program, ITJ. Junior College, Tuppelo Center, Tuppelo, MS. Limited quantities available.

THE GREENHOUSE WORKER. Wotowiec, Peter J. Soft cover book, 143 pp. as identified in Vocational Education Resource Materials. A Bibliography of Materials for Handicapped and Special Education, Wisconsin Vocational Studies Center, University of Wisconsin-Madison. The Ohio Agricultural Education Curriculum Materials Service, 2120 Fyffe Road, Room 254, Columbus, OH 43210, 1974. [20]

Visual:

GREENHOUSE AND NURSERY TRAINING FOR THE BLIND IN A VOCATIONAL REHABILITATION SETTING AT THE GEORGIA ACADEMY FOR THE BLIND. Macon, Georgia. By Earl Hester, 1960, 33 pp. Office of Vocational Rehabilitation, U.S. Dept. of H.E.W. This document discusses teaching techniques that are useful in the nursery and greenhouse, as well as a conclusion section as to what has worked and has not worked at the Academy in Macon. Specialized tools are also discussed.

GROUND COVERS AND HEDGES

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GROUND COVERS AND HEDGES

Books:

ALL ABOUT ROCK GARDENS AND PLANTS, W.A. Kolaga, pub. Doubleday. [60]

GROUND COVER PLANTS, Wyman, pub. Macmillan. [15]

THE COMPLETE BOOK OF GROUNDCOVERS, pub. McKay. [69]

Circulars and Bulletins:

GROUND COVERS AND THEIR USES, Study Guide #4, Voc. Agr. Service, University of Illinois. [13]

Film 35mm, 16mm, 8mm movies:

COMMONLY USED TREES, SHRUBS, GROUNDCOVER, AND VINES. (52 color slides) AGDEX 270/30. Penn. [48]

GROUND COVERS AND HEDGES FOR THE LANDSCAPE, AGDEX 272. A series of 39 slides and script describing 11 ground covers or hedges recommended in landscaping. The slides show major identifying characteristics of each plant, its parts, and how it appears in landscape settings. The script also describes additional cultural characteristics and uses of the plants. 1977. 2019S (slides and script), 2020N (script only). Cornell. [10]

GROUNDCOVERS AND THEIR USES, 646 slide set of 60 frames, 35mm color, Voc. Agr. Service, University of Illinois. [13]

LAWNS AND GROUND COVERS. Observe the installation of a lawn from preliminary decision making to actual planting with this presentation. A step-by-step sequence of photographs will take your students through the landscaping of a home, including special environmental considerations. Sound F/S (1-204-131). San Luis Obispo. [22]

Teaching Aids and Task Sheets:

GROUNDCOVERS AND THEIR USES, Study Guide #4, Voc. Agr. Service, University of Illinois. [13]

HERBS

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HERBS

Books:

HANDBOOK ON HERBS, Pub. Brooklyn Botanic Garden, Brooklyn, New York 11225. [8]

HERBS FOR EVERY GARDEN, Gertrude Foster, pub. E.P. Dutton & Company. [71]

HERBAL HANDBOOK FOR EVERYONE, J. DeBairacli Levy, Charles T. Branford Co. [72]

HERBS TO GROW INDOORS, A.G. Simmons, Hawthorn Books, Pub. [73]

Circulars and Bulletins:

HERBS FOR THE HOME GARDEN, Bulletin #124, Clemson University, Clemson, South Carolina 29631. [44]

SAVORY HERBS, CULTURE AND USE, Farmers Bulletin #1977, USDA. [46]

Film 35mm, 16mm, 8mm:

BLUE GOOSE SLIDE SERIES ON HERBS. Educational Department, P.O. Box 46, Fullerton, California 92632.

Prevocational:

HERBS COLORING BOOK. Stefen Bernath. For centuries the cultivation of herbs has yielded fragrance, medicine, flavoring and nourishment to a vast array of civilizations, including our own. Coriander, Lavender, Marjoram, Saffron, Thyme--all have proved to be plants of great versatility and beauty. Here is your chance to learn 30 of the most important culinary herbs, drawn life-size by Stefen Bernath. Each herb is displayed with its scientific name. You can color these herbs realistically with the help of the full-color illustrations shown on the covers, or you can use your own powers of observation and imagination. In either case this book proves a delightful tool for recognizing and describing herbs. Stefen Bernath is also the author of GARDEN FLOWERS COLORING BOOK (Dover 23142-9), COMMON WEEDS COLORING BOOK (Dover 23308-1) and HOUSE PLANTS COLORING BOOK (Dover 23266-2). Original (1977) Dover publication. 30 plates. Publisher's note. Captions to identify herbs. 32 pp. 8¼ x 11. [70]

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EXOTICA 3 -- PICTORIAL CYCLOPEDIA OF EXOTIC PLANTS FROM TROPICAL AND NEAR-TROPIC REGIONS (Revised 7th Edition 1974), by A.B. Graf. The most completely illustrated book of houseplants available. The 12,00 illustrations of exotic plants, 204 in color, cover 165 families and exhaustively show the cultivated tropical and subtropical varieties. Text discusses propagation, insects and related subjects. Section devoted to description of plants, their origin and care. Horticultural color chart included. Common name index contains 4,000 vernacular names. Beautifully bound. 1,834 pp. Single-Volume Edition (Complete). [83]

FOLIAGE HOUSE PLANTS, pub. Time-Life. [14]

GROWING PLANTS INDOORS, J. Taylor, 1977, Burgess Publishing Company, Minneapolis, Minn. [75]

HOUSE PLANTS, E. McDonald, 1963, Popular Library, New York. [76]

HOUSE PLANTS, Ortho Books, San Francisco, California 94104. [77]

HOUSEPLANTS AND INDOOR LANDSCAPING, 1973, Orans, Countryside. [16]

HYPONEX HANDBOOK OF HOUSE PLANTS, E. McDonald, 1975, Wentworth Press, Inc., New York. [78]

INDOOR LIGHT GARDENING, 1976 Mossman, Branford.

101 FLOWERING HOUSE PLANTS ANYONE CAN GROWN, T. Everet, 1975, Faucett Publications, Inc., Greenwich, Conn., 06830. [79]

101 MORE HOUSE PLANTS, T. Everet, 1976 Faucett Publications, Inc., Greenwich, Conn., 06830. [79]

RATING AND RAISING INDOOR PLANTS, V. Beatty, 1976, Publications International Ltd., New American Library, New York. [80]

SIX WAYS TO GROWN HOUSE PLANTS, 1975. Orans, Countryside. [16]

THE BOOK OF CACTI AND OTHER SUCCULENTS, C. Chidamian, pub. Doubleday. [60]

THE WORLD BOOK OF HOUSE PLANTS, McDonald, pub. World. [80]

Commercial Material, Handbooks:

GROWING PLANTS UNDER FLORESCENT LIGHTS, Union Electric Company, St. Louis, Missouri 63100.

Circulars and Bulletins:

CARE AND USE OF PLANTS IN THE HOUSE, Bulletin #1073, Cornell University, Ithaca, New York 14850. [10]

FLOWERING GIFT PLANTS, THEIR CARE AND HOW TO REBLOOM THEM, Circular #801, University of Illinois. [7]

GROWING BETTER HOUSE PLANTS, Circular #491, Pennsylvania State University, University Park, Pennsylvania 16802. [48]

GROWING PLANTS INDOORS. Indoor plant growth requirements in terms of light, temperature, gases, humidity, soil moisture, nutrients, maintenance. 12 pp. H117. Cornell University. [10]

HOUSEPLANTS AND INDOOR LANDSCAPING. The pictures and cultural requirements of nearly 300 houseplants are presented. Discusses use of houseplants for indoor landscaping. 80 pp. H907. Cornell. [10]

HOW TO CARE FOR HOUSE PLANTS. Catalog Order #2477. Hober. [82]

HORTUS III, by L.H. Bailey Hortorium. The most comprehensive horticultural dictionary published in 35 years. Lists botanical names of 34,305 families, genera and species, plus authors for each botanical name, glossary of botanical terms and index to common names. 1,344 pp. (1976). [83]

INDOOR GARDENS AND CONTROLLED LIGHTING, HG #187, USDA. [46]

INDOOR LANDSCAPING - (House Plants) 92 slides, Set No. ASHS 1. This set of slides llustrates many of the common plants grown indoors as a part of "Indoor Landscaping." Lighting, temperature, humidity, watering and fertilizer are discussed. The set includes 24 plant families and 88 plants. [93]

PLANT GROWTH LIGHTING. The importance of light in growing plants with descriptions of proper light to use in various situations. 15 pp. H116. Cornell University. [10]

POPULAR FOLIAGE PLANTS THEIR CULTURE AND CARE, 1972, Reprint from Florists Review. A handy guide covering the care, watering and growing habits of 44 popular varieties--each illustrated. Ideal for the retail florist and grower wanting to increase sales and stimulate customer interest seeking information on care of their plants. 96 pp. (1972). [83]

PROFESSIONAL GUIDE TO GREEN PLANTS. Full color illustrations of 250 green foliage plants. Recommendations for light, water, temperature, fertilization and insect and disease control, 96 pp. H908. Cornell [10]

PROPAGATING HOUSE PLANTS, Circular #533, Pennsylvania State University, University Park, Pennsylvania 16802. [48]

SELECTING AND GROWING HOUSE PLANTS, U.S.D.A. Home and Garden Bulletin 82. [46]

Circulars and Bulletins: (Cont'd)

TERRARIUMS. (1) general discussion of the principles involved in terrarium construction and maintenance, (2) description and illustration of woodland and desert terrariums, (3) a comprehensive list of plants. 32 pp. H906. Cornell. [10]

TROPICA, by Alfred B. Graf. The best of Exotica III in full-color, plus 2,200 others. Over 7,100 illustrations of tropical and subtropical plants, flowering and fruited trees and shrubs, palms, vines, succulents and ferns for warm-region gardens and patios, holiday and bedding plants, perennials used in colder climates for sheltered indoors or greenhouse. 1120 pp. (1978). [83]

Periodicals:

FOLIAGE DIGEST, Agriculture Research Center, Route 3, box 580, Apopka, Florida 32703.

HOUSE PLANTS AND PORCH GARDENS, Scrambling Press, Inc., Boulder, Col., 80321. [144]

Film 35mm, 16mm, 8mm movies:

ASSEMBLING DISH GARDENS AND TERRARIUMS. This set contains 30 slides describing containers, soil mixture, plant materials and the process of making attractive indoor plant arrangements. Fee. Michigan State. [49]

CARE OF FLOWERING PLANTS IN THE HOME. This set contains 28 slides covering the care of African Violets, Azalea, Christmas and Tuberous Begonias, Christmas Cactus, Chrysanthemums, Cyclamen, Easter Lilies, Gardenias, Geraniums, Poinsettias, and several others. Fee. Michigan State. [49]

DECORATIVE USE OF HOUSE PLANTS. A set of 23 slides showing how plants can be used indoors for good decorative effects. Fee. Michigan State. [49]

DESIGNING DISH GARDENS AND TERRARIA. A series of 11 slides showing different designs and arrangements using plants and ornamentals in various containers. Fee. Michigan State. [49]

FOLIAGE PLANT IDENTIFICATION (Part I). Common and scientific names, descriptive information, uses, and growing conditions are included with a representative picture of 30 plants. 49 frames. Color. Cornell. H104F. [10]

FOLIAGE PLANT IDENTIFICATION (Part II). Covers 30 additional plants. 49 frames. Color. Cornell. [10]

FOLIAGE PLANT IDENTIFICATION (Practice Set for Part II). Plants are pictured without names. Identification is at the end of filmstrip. 39 frames. Color. H107F. Cornell. [10]

Film 35mm, 16mm, 8mm movies: (Cont'd)

FOLIAGE PLANT IDENTIFICATION (Practice Set for Part III). Plants are pictured without names. Identification is at the end of the filmstrip. 39 frames. Color. H109F. Cornell. [10]

FOLIAGE PLANTS. 1977. Slides. Antoinette W. Welch and Roger D. Roediger. A slide series describing the major identifying features of 72 foliage plants. The narration includes a chart of the general characteristics and cultural requirements of 43 plants or related plant groups. [20]

FOLIAGE PLANT IDENTIFICATION I, II, III, 35mm slide series #610, 611, 612, Voc. Agr. Service, University of Illinois. [13]

ORNAMENTAL PLANT IDENTIFICATION (94 slides, w/s). Texas. [47]

SELECTION AND CARE OF HOUSE PLANTS. This set contains 24 slides describing why and how plants grow as they do. Light, temperature, water, and nutrients are discussed. Fee. Michigan State. [49]

WHAT IS A FERN? WHY ARE FERNS IMPORTANT? Slides. Elaine Jetty. Introduces the various aspects of ferns to the student and attempts to create in the student an enthusiasm for further study of ferns. Over fourteen different ferns are shown to illustrate their diversity in appearance and habitat, ornamental value -- both indoors and outdoors, economic importance, and general characteristics. Slides include script with work sheet. (27 slides). [10]

Curriculum Guides:

INDOOR GARDENING IN THE CLASSROOM. Marsha Douma, Illustrated by Edward L. Lindemann. The curriculum guide was used by 15 teachers of the School District of Philadelphia for one year, and was then revised to incorporate the experiences of those who tested the guide. The guide is activity oriented, providing the opportunity for "Hands on" projects and experiences. The use of the guide does not depend on prior learning of the subject by the students, and it offers the opportunity for flexibility in dealing with different achievement levels. The Pennsylvania Horticultural Society, 325 Walnut Street, Philadelphia, Pa. 19106. [84]

Teaching Aids and Task Sheets, Record Books:

CARE OF FLOWERING POT PLANTS IN THE HOME, Subject-Matter Unit VAS 5019, Voc. Agr. Service, University of Illinois. [13]

GROWING GARDENIAS. HG152A. Madison. [11]

HOW TO GROW AFRICAN VIOLETS (C437). A1483 Madison. [11]

INDOOR GARDENS WITH CONTROLLED LIGHTING. HG187A. Madison. [11]

REBLOOMING FLOWERING GIFT PLANTS, Subject-Matter Unit VAS 5020, Voc. Agr. Service, University of Illinois. [13]

SELECTING AND GROWING HOUSEPLANTS, HG82A. Madison. [11]

Disadvantaged/Handicapped (Internal):

Mental:

THE EFFECTS OF CHOICE AND ENHANCED PERSONAL RESPONSIBILITY FOR THE AGED: A FIELD EXPERIMENT IN THE INSTITUTIONAL SETTING. Langer, Ellen I. and Judith Rodin. 1976. Journal of Personality and Social Psychology, 34 (2) 191-198. Houseplants were used to assess the effects of enhanced personal responsibility and choice on a group of nursing home residents.

Motor:

THE DISABLED GARDENER. Pages 238, 239. Tips on growing houseplants, patios and terraces. Easy-maintenance feature, working from a wheelchair, useful tools for handicapped.

Visual:

YOUR GREEN SCENE -- HOW TO CARE FOR INDOOR PLANTS. Braille, Cassette, Large Print. Tips on selecting the right plants for your home and how to care for them with proper light, humidity, soil and temperature. Includes a chart with the alphabetical listing of most common plants and details on their special care and handling. A useful reference book on this popular hobby. Self-Help Series, CGB Press, 180 North Michigan Ave., Suite 1720, Chicago, Illinois 60601.

LANDSCAPE CONSTRUCTION AND MAINTENANCE OF HOME GROUND

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LANDSCAPE CONSTRUCTION AND MAINTENANCE OF HOME GROUND

Organized subject matter and practical experiences which are concerned with the principles and practices involved in locating, planting, and maintaining turf, plants, shrubs, or devices for the beautification of home grounds and other areas of human habitation and recreation.

Books:

ALL ABOUT HOUSE WIRING, Mix, pub. Goodheart-Wilcox Co., Inc. [85]

APPROVED PRACTICES IN BEAUTIFYING THE HOME GROUNDS, 1973 Hoover Interstate. [16]

CLIMBING PLANTS, 1968. Bartrum, Branford.

GROUNDS MAINTENANCE HANDBOOK, H.S. Conover, American Nurseryman Publishing Company, 310 South Michigan Avenue, Chicago, Illinois 60604. [86]

HOMEOWNER'S COMPLETE BUILDING BOOK, Popular Science, pub. Harper & Rowe. [23]

LANDSCAPING YOUR HOME, Wm. R. Nelson, University of Illinois College of Agriculture, Cooperative Extension Service, Circular 858, Urbana, Illinois. [7]

LANDSCAPE FOR LIVING, Year Book of Agriculture, 1972. [26]

LANDSCAPING: PRINCIPLES & PRACTICES -- a 1978, 216-page soft-cover text designed to provide the student with the foundation necessary for entry into the landscaping profession. Topics range from the basic principles of landscape design, installation and maintenance, to more specialized topics such as the use of enrichment items and the development of cost estimates. A full-color insert shows landscape design concepts and more than 200 photos and drawings illustrate various landscaping. Numerous practice exercises and suggested activities permit practical application of skills studied. An Instructor's Guide contains a pretest and final review test with answers and a section of class projects. Instructor's Guide. Hobar. [82]

MODERN LANDSCAPING FOR THE MIDWEST. A.B. Morse Company, Barrington, Illinois. [87]

MODERN WOODWORKING, Mix, pub. Goodheart-Wilcox Co., Inc. [85]

PLANTS, PEOPLE AND ENVIRONMENTAL QUALITY, Robinette #2405-0479 GPO, Washington, D.C.

PRACTICAL CARPENTRY, Mix, pub. Goodheart-Wilcox Co., Inc., Homewood, Illinois. [85]

Books: (Cont'd)

PRACTICAL GUIDE TO HOME LANDSCAPING, Reader's Digest. [88]

THE COMPLETE BOOK OF GARDEN ORNAMENTS, COMPLEMENTS, AND ACCESSORIES, Foley, pub. Crown. [51]

Periodicals:

GROUNDS MAINTENANCE, P.O. Box 17254, Denver Co., 80217.

THE LANDSCAPE CONTRACTOR, James Berry, P. O. Box 440, St. Charles, Illinois 60174.

Circulars and Bulletins:

HOME PLANTING BY DESIGN, HG164A. Madison. [11]

LANDSCAPE LIGHTING, Miscellaneous Circular, Michigan State University. [49]

LANDSCAPE PAVING FOR HOME GROUNDS, Miscellaneous Circular E-6, Michigan State University. [49]

LANDSCAPING YOUR HOME, Circular #1111, University of Illinois. [7]

SELECTED TITLES OF MORTON ARBORETUM BULLETINS.

Commercial Material, Handbooks:

BROOKLYN BOTANIC GARDEN HANDBOOKS (Selected titles). [8]

CEMENT MASON'S GUIDE TO BUILDING, CONCRETE WALKS, DRIVES, PATIOS AND STEPS. Portland Cement Association. [89]

LANDSCAPE DESIGN AGDEX 272/86. LD-1 Drawing Symbols. [48]

LANDSCAPE CONSTRUCTION. Over 100 illustrations, along with a thorough and practical text make this manual an indespensable handbook for teachers of ornamental preparation, soil preparation, planting, garden accents, and landscape construction management. Especially helpful is a typical landscape project chapter which includes samples of estimating and take-off sheets for each explanation and reference. Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA 93407. [22]

LANDSCAPE HORTICULTURE HANDBOOK, 1967 (7 topics, 44 pages). Plant growth characteristics, growth habits and stem characteristics, definition, terms and methods of classification, leaf, fruit, flower and characteristics. 103. Texas. [47]

OPERATING TRACTORS FOR GROUNDS KEEPING AND ORNAMENTAL HORTICULTURE. The first requirement of a grounds-keeping equipment operator is to be able to operate a tractor safely. From the study of this book, students learn procedures for servicing and operating tractors

Commercial Material, Handbooks: (Cont'd)

OPERATING TRACTORS FOR GROUNDS KEEPING AND ORNAMENTAL HORTICULTURE (Cont'd)
ranging in sizes from riding lawn mowers to 100-horsepower farm tractors. Safety precautions are stressed throughout the book. The section on driving tractors includes maneuvering the tractor and operating under the following conditions: various loads, streets and highways, rough ground and mud. Also included are 210 illustrations in three colors. 96 pp. 1974 edition. Vocational Agriculture, University of Missouri, Columbia, Instructional Materials Laboratory, 10 Industrial Education Building, Columbia, Missouri 65201. [90]

SUNSET LANDSCAPE BOOKS, Lane Publishing Co. [17]

WAYSIDE GARDEN CATALOG. [91]

Curriculum Guides:

BUSINESS PRINCIPLES OF LANDSCAPE SERVICE ORGANIZATIONS, AGDEX 953. A student manual which describes the organization of a landscape service from the first call through the billing procedure for final payment. The description includes the business forms used to complete a landscaping job. A problem to provide students with practice is included. The teacher's manual provides suggested solutions for the student practical exercise. (1972). 9503M (student manual) 85 pp., 9504G (teacher guide) 19 pp. Cornell. [10]

GARDENING GROUNDSKEEPING. Kent Brooks, Ron Phillips and Glen Shoemaker. A catalog of performance objectives, criterion referenced measures and performance guides for gardeninggroundskeeping. 1976, 186 pp. East Curriculum Management Center, State of Mississippi. [92]

IDENTIFICATION & LANDSCAPE VALUES OF WOODY PLANTS. 1977. Teacher Manual and Student Workbook. 168 pp. Robert Mower and Harriet Flannery. Source: (13). An excellent manual which consists of two parts: (1) a set of outlines with detailed line drawings depicting bud and leaf structures with corresponding terminology; and (2) a single clue sheet for 50 woody plants -- line drawings of identifying features, clues for plant identification, and landscape values are provided on each sheet. Student workbook contains blanks for students to fill in terminology and descriptive information. [10]

LANDSCAPE CONSTRUCTION. Over 100 illustrations, along with a thorough and practical text, make this manual an indispensable handbook for classes in ornamental horticulture, subjects highlighted include site preparation, soil preparation, planting, garden accents, and landscape construction management. Especially helpful is a typical landscape project chapter. Manual (1-292-820) Cal Poly. [22]

LANDSCAPE DESIGN. This well-illustrated 48-page manual is valuable as a teaching guide and for student review and study as well. Each chapter presents an objective, suggestions for student motivation, suggested readings for preparation, and a format for class discussion and presentation.

Curriculm Guides: (Cont'd)

LANDSCAPE DESIGN (Cont'd)
A bibliography is also included. Typical chapter topics: Space Assignment; Planning on Paper; Landscape Plants, plus others. Order from Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA 93407. [22]

LANDSCAPE DESIGN, Teacher/Student. This manual is designed to be used for the class interested in studying skills in analyzing landscape requirements and solving landscape design problems. Planning the landscape from site analysis to placing plant material and permanent structures is included in this manual. Teacher's Manual AGDEX 272/86, Student's Manual AGDEX 272/86. Penn. [48]

LANDSCAPE DESIGN. 89 pp. Site analysis, natural assets, landscape drawing techniques, principles of design, layout, landscaping public areas, landscaping private areas, service areas, planning considerations, classes of plants, growth habit, height, shape, hardiness, maintenance requirements, appendix. SRUH-9 Arizona. [50]

LANDSCAPE PLANT IDENTIFICATION KEYS. 1977. Manual. 140 pp. Bruce Simpson. The manual contains descriptions and general cultural practices for 116 landscape plants common to Georgia and the Southeast. The plants are divided into seven groups: vines, groundcovers, small shrubs, medium shrubs, large shrubs, small trees, and large trees. Supplements the slide sets with written descriptions. [135]

LANDSCAPE PLANT IDENTIFICATION. 1977. Manual. 24 pp. Bruce Simpson. This manual introduces the student to plant classification systems, scientific names, and basic plant identification characteristics (leaf arrangement, composition, margins, and shapes). Price: $0.47. Available in quantity from source. [135]

LANDSCAPE MAINTENANCE. Irrigation, turfgrass, safety and business practices are just a few of the practical topics explored in this valuable 49-page manual. Designed to teach fundamental landscape maintenance principles and practices, the manual is helpful for high school students and teachers as well. Order from Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA 93407. [22]

LANDSCAPE MAINTENANCE. 101 pp. Plant selection factors, native plant prossession, soil, planting, establishment preparations and procedures, pruning, watering, fertilizing, frost protection of trees and shrubs, maintaining flower gardens, ornamental plant pests, directing plant growth, and constructing landscape features. SRUH-10. Arizona. [50]

LANDSCAPE MAINTENANCE AND ESTABLISHMENT, Teacher/Student. Includes both the construction of landscapes and maintenance techniques in enough detail so that students can develop entry-level competencies. The Teacher version includes suggestions to the teacher as special inserts at the end of each unit in a text identical to that for the student. Teacher's Manual AGDEX 272/17, Student's Manual. Penn. [48]

Curriculum Guides: (Cont'd)

LANDSCAPING YOUR HOME. A 52-page student manual dealing with the value of a well-planned landscape. Basic principles and procedures in developing and maintaining plant materials are provided. (1977). 2011M. Cornell. [10]

LANDSCAPING YOUR HOME. A 140-page teacher guide designed to accompany the student manual of the same title. Contains suggested student activities, transparency masters for each of the units presented in the student manual, and suggested test items with answers. (1977). 2012G. Cornell. [10]

LANDSCAPING YOUR HOME. Teacher's Guide, 1968, 80 pp. Improving the home and school grounds is an area of instruction in which a majority of the students can participate. The guide contains five sections including planning for landscape improvement, plant propagation, establishing shrubs, maintaining shrubs, and the establishment and maintenance of lawns. South Carolina. [44]

SUPT. OF DOCUMENTS CATALOG No. FS 5.287:87010. Manpower Development and Training Program. U.S. Department of H.E.W. Office of Education. A suggested training program, the landscape aid. Units within the training program include: landscape as an occupation, safety practices, math, drawing landscape plans, grass production, construction, marketing and selling, and records and accounts. U.S. Government Printing Office, Washington, D.C. 20402. [26]

Film, 35mm, 16mm, 8mm movies:

A PLACE TO BE HUMAN, U. of I. Coop. Extension Service, 16mm color-sound 29 min. Available U. of I. Audio, Visual Center, Film #82578, Rental. Additional Source: American Horticultural Society Film Library.

BROAD-LEAVED EVERGREEENS FOR THE LANDSCAPE. 1977. 52 color slides and narration. Ralph J. Woodin. A series of slides and script describes 11 broad-leaved evergreens recommended in landscape settings. [20]

COMMONLY USED TREES, SHRUBS, GROUNDCOVERS, AND VINES. This series of 52 color slides and script illustrates selected ornamental plants that may be used in landscaping. Some slides of materials which are more applicable to Ohio conditions are included. [20]

CULTURE OF GARDEN ROSES. A set of 47 slides describing the cultural requirements of the hybrid and specie roses. Michigan State. [49]

ENVIRONMENTAL INJURIES TO LANDSCAPE PLANTS. 1977. 80 color slides and illustrated script. T. Davis Sydnor. Shows characteristic signs of physical and chemical injuries and nutritional and weather-related disorders of landscape plants. Price: Slides and script. [20]

FENCING, Patios (color), w/study guide, 73 fr. Vo. Ag. Service, Illinois. [13]

Film, 35mm, 16mm, 8mm movies: (Cont'd)

FERTILIZING ORNAMENTAL PLANTS. Beginning with the concept that the soil is a reservoir of plant nutrition, your students learn the effects of soil aeration, moisture content, structure, pH, and parent material on the availability of nutrients. Common symptoms of nutrient deficiency along with all types of fertilizers are also explained. Sound F/S (1-204-136). San Luis Obispo. [22]

GROUND COVERS AND THEIR USES (color), w/study guide, 60 fr. Vo. Ag. Service. Illinois. [13]

GROUND COVERS AND HEDGES FOR THE LANDSCAPE. 1977. 39 color slides and narration. Ralph J. Woodin. A series of slides describing 11 ground covers or hedges recommended in landscaping. Major identifying characteristics of each plant, its parts, and how it appears in the landscape settings is shown. The narration also describes additional cultural characteristics and uses of the plants. [20]

GROUNDCOVERS. 1978. 44 slides with script. #H-101. Bruce Simpson. Illustrate Euonymus fortunei 'Radicans', Helleborus orientalis, Hemerocallis hybrida, Hypercium calycium, Juniperus conferta, J. horinzontalis 'Wiltoni', Liriope muscari, Pachysandra terminalis, Santolina chamaecyparissus, Vinca major. [135]

LANDSCAPE CONSTRUCTION. 550 colored slides available on all phases of landscape construction, 35mm slides, series #1-7, Voc. Agr. Service, University of Illinois. [13]

S626	Plan Interpretation, Surveying, Edging, Planning, Bed Prep., 77 frames.
S627	Planting, Protecting Existing Features, etc., 71 frames.
S628	Walks, Steps, Retaining Walls, 80 frames.
S629	Fencing, Patios, 73 frames.
S630	Mounds and Boulders, Statuary, Lighting, 74 frames.
S631	Structures, Seating Play Areas, Containers, 81 frames.
S632	Water Features, Irrigation, Materials, 81 frames.

LANDSCAPE CONSTRUCTION -- PLANS, PLANTING, BED PREPARATION. Plan interpretation, landscape symbols and several slides portraying basic surveying principles. Illustrated script. 76 slides, color. H306S, Cornell University. [10]

LANDSCAPE CONSTRUCTION. Deals with the construction of slidewalks and steps, drives, patios, trellises, and fences. Also covers installation of lighting and irrigation system. Set of 86/script. [10]

LANDSCAPE CONSTRUCTION -- STRUCTURE, SEATING, PLAY AREAS, CONTAINERS. 81 colored slides with a study guide. H308S. Cornell University. [10]

LANDSCAPE CONSTRUCTION -- WALKS, STEPS AND RETAINING WALLS. The treatment of each area includes preliminary considerations about design and scale and is followed by procedures for construction. 79 color slides/script. Cornell University. [10]

Film 35mm, 16mm, 8mm movies: (Cont'd)

LANDSCAPE DESIGN, AGDEX 271. A series of 187 color slides and illustrated script arranged in 4 sections as follows: Some Principles and Concepts, Site Analysis, The Public Area, and the Private Area. The series presents the type of work that is done by landscape designers and some of their job skills. The slides show landscaping situations and practices correlated to check lists and suggested student activities listed in the script. (1976). 2015S (slides and script) 2016N (script only). Cornell. [10]

LANDSCAPING -- DO'S AND DON'TS. W/study guide (color), 86 fr. Vo. Ag. Service, University of Illinois. [13]

LANDSCAPING THE FARMSTEAD (color), w/study guide, 107 fr. Vo. Ag. Service, University of Illinois. [13]

LANDSCAPING THE HOME GROUNDS. 1969. This series of 130 color slides and illustrated script is arranged in four sections: introduction to design, 24 slides; site analysis, 26 slides; the public area, 40 slides; and the private area, 40 slides. The series is composed of pictures of actual situations and of art work to illustrate concepts of landscaping. Ohio. [20]

LANDSCAPE PLANTING PLAN FOR A SPLIT-LEVEL HOME (color) w/study guide, 57 fr. Vo. Ag. Service, University of Illinois. [13]

LANDSCAPE PLANTING PLAN FOR A TWO-STORY VICTORIAN STYLE HOME color, w/study guide, 21 fr. Vo. Ag. Service University of Illinois. [13]

LANDSCAPE PLANTING PLAN FOR A ONE-STORY RANCH STYLE HOME (color), w/study guide, 29 fr. Vo. Ag. Service, University of Illinois. [13]

LANDSCAPE PLANTING PLAN FOR A TWO-STORY CAPE COD HOME (color), w/study guide, 42 fr. Vo. Ag. Service, University of Illinois. [13]

LANDSCAPE PLANTING PLAN FOR AN EARLY AMERICAN RESTORED HOME (color), w/study guide, 21 fr. Vo. Ag. Service, University of Illinois. [13]

LANDSCAPING ILLUSTRATED. 117 slides - Set No. L-1. Many outstanding gardens and arboreta have been used to illustrate what we believe will help to show some of the many choices the Horticultural student has in the use of plants. Included in the set are photographs taken of: (1) The Sundet Gardens as a part of the Los Angeles State and County Arboretum, (2) The Descanso Gardens, (3) The International Peace Gardens, (4) the University of Washington Arboretum and (5) the Butchart Gardens on Vancouver Island. The script includes a description of how some walks and retaining walls are installed. No attempt is made to identify the plants in the slides as this would localize and limit the plant selection. It is expected that the same effect could be obtained by choosing other plants suitable to the area under consideration. Memmler. [93]

Film 35mm, 16mm, 8mm movies: (Cont'd)

LANDSCAPING SLIDES. (1977). Set of 59 slides with script showing practical environmental space planning. Oklahoma State Department Vocational and Technical Education, Curriculum and Instructional Materials Center, 1515 West Sixth Avenue, Still Water, OK 74074. [94]

MOUNDS AND BOULDERS, STATUARY, LIGHTING (color, w/study guide, 74 fr. Vo. Ag. Service, University of Illinois. [13]

NARROW-LEAVED EVERGREENS FOR THE LANDSCAPE. 1977. 58 color slides and narration. Ralph J. Woodin. A series of slides and script describing 14 narrow-leaved evergreens which are generally recommended in landscaping. Major identifying characteristics of each plant, its parts, and how it appears in landscape settings is shown. [20]

NURSERY PLANT IDENTIFICATION. September, 1978. 85 color slides. Center Staff. These slides illustrate total plant and closeup of leaves of over 40 nursery plants. A script is also provided. [47]

ORNAMENTAL PLANTS FOR INSTITUTIONAL LANDSCAPING. Describes and illustrates the use of various types of planting in institutional settings. 64 color slides. Cornell. [10]

PLAN INTERPRETATION, SURVEYING, EDGING, PLANNING AND BED PREPARATION. (color), w/study guide, 77 fr. Vo. Ag. Service. University of Illinois. [13]

PLANTING, PROTECTING EXISTING FEATURES, DRAINAGE AND DRIVEWAYS (color), w/study guide, 71 fr. Vo. Ag. Service, University of Illinois. [13]

SELECTING TREES FOR LANDSCAPE USE. 1977. Slides. 48 frames. D.J. Williams and R.L. Courson. This is available either as a color single-frame slidefilm or as a set of 48 slides. It gives information on the desirable characteristics of trees such as flowers, fruits, and form. Other features, such as site tolerance, hardiness, and disease and insects problems are discussed. [13]

STRUCTURES, SEATING, PLAY AREAS, CONTAINER (color), w/study guide, 81 fr. Vo. Ag. Service, University of Illinois. [13]

SLIDE SCRIPT TAPE ON SHRUBS. 1979. Slide, script, tape. Describe useful shrubs for Utah gardens (Deciduous and Evergreen shrubs only). [133]

SHRUBS. 1979. Slide, script and tape. Source: (20). Describe useful shrubs for Utah gardens (Deciduous and Evergreen shrubs only). Price: Undetermined. Single copies available from source. [133]

MEDIUM SHRUBS. 1978. 97 slides. Bruce Simpson. H-103 Slides with script. [134]

LARGE SHRUBS. 1978. 98 slides. Bruce Simpson. Source: (3). H-104. A script is provided with the slides. 8. [134]

Film 35mm, 16mm, 8mm movies: (Cont'd)

SMALL SHRUBS. 1978. 44 slides. Bruce Simpson. Source: (3). H-102 Slides with script. [134]

SHADE TREES FOR THE LANDSCAPE. 65 color slides and narration. Ralph J. Woodin. A series of slides and script describing 14 shade trees recommended in landscaping, identifying characteristics of tree shape or size, leaf, twig, and flowers, and how the plants are used in landscaping is shown. [20]

THE MAPLES. 1977. 60 color slides and narration. Karle Lucal. Slides and narration describing 14 species of maples used in landscaping. Major identifying characterisitics such as the leaf, samaras, twigs, buds, flowers, tree shape, and size are shown. The script also describes the habitats, methods of propagation, and cultural characteristics of the various species. [20]

SMALL TREES FOR THE LANDSCAPE. 1977. 57 color slides and narration. Ralph J. Woodin. A series of slides and script describing 11 small trees recommended in landscaping. The slides show identifying characteristics of tree shape or size, leaf, twig and flowers, and how the plants appear in the landscape setting. [20]

LARGE TREES. 1978. 115 slides. Bruce Simpson. [134]

SMALL TREES. 1978. 90 slides. Bruce Simpson. [134]

SLIDE SCRIPT TAPE ON TREES. 1978. Slide, script, tape. A series on trees that are useful for Utah gardens (Deciduous trees only). [133]

USE OF LANDSCAPE MATERIALS. A set of 52 slides and script developed as an aid to select suitable materials for framing a house, foundation plantings, driveways, shrub backgrounds, specimen plantings, and farm signs. Michigan State. [49]

VINES. 1978. 40 slides with script. H-100. Bruce Simpson. [135]

WALKS, STEPS, RETAINING WALLS (color), w/study guide, 80 fr. Vo. Ag. Service, University of Illinois. [13]

WATER FEATURES, IRRIGATION, MATERIALS (color), w/study guide, 81 fr. Vo. Ag. Service, University of Illinois. [13]

Transparencies:

LANDSCAPE CONSTRUCTION ACCESSORIES. Construction suggestions for fencing, retaining walls, planters, pools, play areas. Landscape surveying and interpretation. 74 transparencies/script. Cornell. [10]

LANDSCAPE PLANNING AND BED PREPARATION TRANSPARENCIES. 1973. 30 transparencies. Illinois. [13]

Transparencies: (Cont'd)

LANDSCAPING YOUR HOME. Teacher's Resource. 1970, 40 transparencies and paper copies. The transparencies in this set are designed for use with the teacher's guide dealing with landscaping. The paper copies are useful in preparing worksheets, tests, bulletin board materials, and similar activities. All transparencies are unframed and printed on the offset press on 8½ x 11 inch three Mil Trycite, a Dow Chemical Company clear plastic product. South Carolina. [44]

LANDSCAPING -- 28 transparency masters on: landscaping principles, steps in landscaping, areas to emphasize, selecting trees, plants and shrubs. Ag. Engineering Department, Iowa State University, Ames, Iowa. [95]

Teaching Aids, Task Sheets and Record Books:

APPROVED PRACTICES IN BEAUTIFYING THE HOME GROUNDS. Norman Hanover. Helpful to those who desire employment as landscape gardeners or grounds maintenance employees or to those who desire to beautify their own homes or grounds. Reading level 11th grade. Interstate Publishers, Inc. 1966. University of Kentucky. [16]

BUSINESS PRINCIPLES OF LANDSCAPE SERVICE-STUDENT HANDBOOK. Composed of three sections: (a) organization of a landscaping business, (b) a typical landscaping job and (c) a problem which guides the student through a job from customer contact to billings. 85 pp. H319. Cornell University. [10]

BUSINESS PRINCIPLES OF LANDSCAPE SERVICE -- TEACHER MANUAL. Companion publication to H319, 19 pp. H320. Cornell University. [10]

CALIBRATION AND USE OF FERTILIZER AND LIME SPREADERS. A2306. Madison. [11]

DUTCH ELM DISEASE IN WISCONSIN. A2392. Madison. [11]

FACTS ABOUT RABBITS FOR FARMERS AND GARDENERS (c 537). A1654. Madison. [11]

FENCES FOR THE FARM AND RURAL HOME. FB2247A. Madison. [11]

A GUIDE FOR HOME LANDSCAPING (SC 98). A1923. Madison. [11]

GUIDELINES FOR ESTIMATING LANDSCAPE COSTS AND INSTRUCTIONS FOR COMPLETING JOB ANALYSIS AND COST ESTIMATE SHEETS. Charts, formulas, and suggested procedures for making estimates. 24 pp. Cornell. H323. [10]

HOME LANDSCAPING. A guide to modern landscaping with shade and flowering trees, evergreens, groundcovers, vines, hedges and flowering shrubs. 144 pp. H302. Cornell University. [10]

HORTICULTURE TASK SHEETS

These task sheets provide a performance objective(s), list of supplies, tools and equipment, and the sequential steps involved in performing a single agricultural competency. Knowledge and skill needed before attempting the task are listed. An evaluation scale for student performance is part of the task sheet. Task sheets can be used for individualized or for group instruction.

Landscape Construction AGDEX 272/10-Instructional Materials, Ag. Ed. Penn. 1979. [48]

Number	Description
LC-1	Planting Bare Root Trees
LC-2	Planting a Balled and Burlapped Shrub
LC-3	Soil Sampling (NP-16, T-1, LM-2)
LC-4	Brush Removal and Using A Wood Chipper (t-25, LM-13)
LC-5	Building A Patio Bench
LC-6	Constructing Brick Walks Without Mortar
LC-8	Constructing A Dry Wall
LC-10	Training Esparlier Trees and Shrubs
LC-13	Planting Annual Flowers (LM-20)
LC-14	Installing Drainage Tiles (LM-8)
LC-15	Removing Tree Limbs (LM-4, NP-17)
LC-17	Removal of Dead & Unwanted Trees (T-28, LM-14)

Landscape Maintenance AGDEX 272/10 -- Instructional Materials, Ag. Ed. Penn. 1979. [48]

Number	Description
LM-1	Pruning Deciduous Shrubs
LM-2	Soil Sampling (NP-16, T-1, LC-2)
LM-3	Composting Soil (T-2, NP-15, GCP-9)
LM-4	Removing Tree Limbs (LC-15, NP-17)
LM-6	Repairing Damaged Bark in Trees
LM-8	Installing Drainage Tile (LC-14)
LM-10	Painting Turfgrass Equipment (T-17)
LM-11	Controlling Moss and Algae in Lawns (T-23)
LM-12	Mole Control (T-24)
LM-13	Brush Removal and Using a Wood Chipper (T-25, LC-4)
LM-14	Removal of Dead & Unwanted Trees (T-28, LC-17)
LM-15	Watering Lawns
LM-16	Fertilizing Trees
LM-18	Planting Hardy Bulbs
LM-19	Mowing Lawns (T-27)
LM-20	Planting Annual Flowers (LC-13)
LM-22	Winterizing Evergreens
LM-25	Renovating An Old Turf Area
LM-26	Pruning Small Shade Trees
LM-29	Replacing A Lost Leader (NP-18)
LM-30	Pruning Pines for Dense Growth (NP-19)
LM-31	Sharpening A Knife (NP-22, FSO-3)
LM-32	Receiving Nursery Stock (NP-23, GC-22)

Teaching Aids, Task Sheets and Record Books: (Cont'd)

ID AND LANDSCAPE VALUES OF WOODY PLANTS -- TEACHER'S MANUAL. Part I - a set of outlines with line drawings on bud and leaf terminology. Part II - study sheets for 50 woody plants. 168 pp. H325. Cornell. [10]

ID AND LANDSCAPE VALUES OF WOODY PLANTS -- STUDENT'S MANUAL. Similar to H325 but without answers. 168 pp. H326. Cornell. [10]

LANDSCAPE DRAWING TECHNIQUES. Study areas on basic tools and materials, scales, lettering, and design principles. Final lesson requires a student to draw a landscape plan. 30 pp. Cornell. H324. [10]

LANDSCAPE DESIGN. The illustrated script included with the slide set H302S by the same title. A site analysis checklist and suggestions for teaching are included. 32 pp. H316. Cornell. [10]

LANDSCAPING YOUR HOME. A guide to teachers for presenting units on landscaping and beautifying home grounds. Includes suggested teaching methods as well as technical information. 80 pp. H314. Cornell. [10]

LANDSCAPING YOUR HOME. A well-illustrated standard reference designed to provide information on planning the landscape needs of a home. 151 pp. Written by Nelson. H313 Cornell. [10]

LANDSCAPING YOUR HOME. IL C858A. Madison. [11]

LANDSCAPE DESIGN -- TEACHER'S MANUAL. Occupational opportunities in landscape design, analysis of landscape requirements, solving landscape problems, structures, plants and estimating landscaping costs. 167 pp. H309. Cornell. [10]

LANDSCAPE DESIGN -- STUDENT HANDBOOK. Companion publication to H310. 147 pp. H310. Cornell. [10]

LANDSCAPE MAINTENANCE AND ESTABLISHMENT -- TEACHER'S MANUAL. Teaching units in three problem areas of landscape maintenance. 118 pp. H 311. Cornell. [10]

LANDSCAPE MAINTENANCE AND ESTABLISHEMENT -- STUDENT'S HANDBOOK. Companion publication to H 312. 101 pp. H 312. Cornell. [10]

LANDSCAPE PLANTS THAT ATTRACT BIRDS. G1609. Madison. [11]

LESSONS IN ESTIMATING LANDSCAPE COSTS -- TEACHER MANUAL. Five problems of typical landscape situations. Students are required to complete a job analysis and cost estimate for each job. 31 pp. H 321. Cornell. [10]

LESSONS IN ESTIMATING LANDSCAPE COSTS -- STUDENT MANUAL. Companion publication to H 321. 31 pp. H 322. Cornell. [10]

Teaching Aids, Task Sheets and Record Books: (Cont'd)

MAINTAINING THE HOME LANDSCAPE (HS 83) by Robert Spillman and Wilson Glen Collins. A unit designed for use in grades 11 and 12 by vocational agriculture teachers to teach maintenance and further development of the home landscape. Covers ground covers, vines, hedge plants, flower gardens, lawns, shade trees, evergreens, walks, drives, service areas and recreational areas. Has a transparency master supplement. CDC. 1970. [67].

MEADOW MOUSE CONTROL (FS 45) A2148. Madison. [11]

OAK WILT IN WISCONSIN G1693. Madison. [11]

PESTICIDES AND YOU (C680). G 2232, Madison. [11]

PLANNING THE HOME LANDSCAPE (HS 81) by Robert Spillman and Wilson Glen Collins. A unit designed for use in grades 11 and 12 by vocational agriculture teachers to teach planning the home landscape. Covers the need for beautifying the home and surroundings, selecting the improvements to make planning the landscape, and planning for flowers, trees, shrubs, and other plants. Has a transparency master supplement. CDC. 1970. [67]

PLANT IDENTIFICATION CARD. 1977. Cards. Bruce Simpson. 5 3/4 x 8 1/2 cards, two cards per sheet. Each card provides space to record scientific name, common name, landscape use information and basic identification characteristics. [135]

PLANT PESTICIDE MEASUREMENT (FS 15) A2058. Madison. [11]

RANCH STYLE PURPLE MARTIN HOUSE (C 581) A1746. Madison. [11]

SAMPLING LAWN AND GARDEN SOILS. A2166. Madison. [11]

SELECTING FERTILIZERS FOR LAWNS AND GARDENS. HG89A. Madison. [11]

SHELVES, HOUSES, FEEDERS FOR BIRDS AND SQUIRRELS (SC 144), G2091. Madison. [11]

STARTING THE HOME LANDSCAPE (HS 82) by Robert Spillman and Wilson Glen Collins. A unit designed for use in grades 11 and 12 by vocational agriculture teachers to teach establishing plants in the landscape of the home. Covers clearing the grounds, establishing the new lawn, establishing trees, establishing shrubs, and preparing beds for flowers. Has a transparency master supplement. CDC. 1970. [96]

STUDY GUIDE FOR GROUND COVERS AND THEIR USES. 1973. 12 pp. This is the script of a color slidefilm of 59 frames. It contains information on ground covers and their uses. It also provides an example of where each type of cover can be used effectively. This can also be used as an individual student study guide. Illinois. [13]

Teaching Aids, Task Sheets and Record Books: (Cont'd)

STUDY GUIDE FOR LANDSCAPING -- DO'S AND DONT'S. 1972. 16 pp. This is the script of a color slidefilm of 87 frames and contains detailed information on the do's and don'ts of landscaping. This can also be used as an individual student study guide. [13]

WOOD DESTROYING BEETLES. LF558A. Madison. [11]

Handicapped/Disadvantaged (External):

Incarcerated:

HORTICULTURAL THERAPY IN LANDSCAPING AND GROUNDS MAINTENANCE FOR PROBLEM YOUTH. Townsley, William W. (No date). A descriptive history of three programs developed by the BCI and used by the State of Illinois to aid status offenders and other problem youth. Deerfield, Ill. Botanical Consultants, Inc. 60015. [145]

Handicapped/Disadvantaged (Internal):

Mental:

MAN AND PLANTS -- A PRIMAL ASSOCIATION. Conklin, Everett. 1972. American Nurseryman 136 (9):42. Discussion of the author's observations concerning humans' needs for plants.

PLANTS AND FLOWERS -- FUNDAMENTAL ESSENTIALS? Conklin, Everett, 1972. Landscape Inc. 17 (6):28-29.

Motor:

THE AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS FOUNDATION. BARRIER FREE SITE DESIGN. For sale by the Superintendent of Documents. U.S. Government Printing Office, Washington D.C. 20402. 1977. [26]

BARRIER-FREE ENVIRONMENTS. Edited by Michael J. Bednar, University of Virginia. Focuses on the larger issues of developing a society in which the handicapped have an integral role as citizens, and designing communities in which they have equal opportunities. The essays collected in this volume provide the architect, builder, landscape architect, city planner and interior designer with insight into how environmental design can be made responsive to the capabilities and needs of all users, including the handicapped. Dowden, Hutchinson and Ross, Inc., Box 699, 523 Sarah Street, Stroudsburg, Pennsylvania 18360.

DISADVANTAGED AND HANDICAPPED LEARNERS. 50 competency-based individualized modules in the area of gardening-groundskeeping. Colton, Linda, Curriculum Specialist, College of Education, Vocational Education, Curriculum Development Center, Rooms 151-152, Taulor Education Building, Lexington, Kentucky 40506. [98]

THE EASY PATH TO GARDENING. White, Andrew S. 1972. Describes modifications in tools and landscape needed to accommodate the physically disabled or elderly gardener. Great Britain: Reader's Digest Association. [88]

Vocational Information:

BUILDING AND GROUNDS MAINTENANCE. 27 P. No Date. Mississippi State Department of Education. Landscaping, Turf Management, Custodial Services. Student and teacher oriented materials which may be used with disadvantaged and handicapped students at the secondary level in occupational training or cooperative experience placements. Materials, building maintenance, skills involved, grounds maintenance, evaluation, questionnaire. This unit is presently being used with disadvantaged and handicapped students in vocational training programs in Mississippi. The materials require sixth grade reading level for independent student use but could be used by lower readers with some assistance. Units are very thorough and contain specific performance objectives, materials for student use, teaching methods suggestions, task analysis, skills evaluations, units on checking accounts, budgeting and a bibliography of other materials and references. Good visuals included. Evaluation is currently being conducted. Guidebook. Bill Lowery, Assistant Director, Handicapped Program, ITJ. Junior College, Tuppelo Center, Tuppelo, Ms. Limited quantities available. [97]

HORTICULTURE (LANDSCAPING AND NURSERY). No date. Mississippi State Dept. of Education. Landscaping, Nursery operation and management. Student and teacher oriented material which may be used with disadvantaged and handicapped students at the secondary level in occupational training or cooperative work experience programs. Characteristics, terminology, materials. This unit is presently being used with disadvantaged and handicapped students in vocational training programs in Mississippi. This is a course outline that lists specific performance objectives, appropriate vocabulary, a list of materials for demonstration and practice, gives detailed enough instructions in learning activities so that students can teach themselves and provides evaluation forms. A reference section is included. Evaluation is currently being conducted on the materials. Guidebook. Bill Lowery, Assistant Director, Handicapped Program, ITJ. Junior College, Tuppelo Center, Tuppelo, Ms. Limited quantities available. [97]

LABORATORY PROJECT IN AGRICULTURE. 9 pp. 08/70. Ramsey, Harold, University of Vermont. Landscaping. Teacher oriented material which may be used with any disadvantaged or handicapped person at the secondary or postsecondary level in a prevocational skill building program. Materials, tools, tasks, prerequisites. This material was developed for use with the educable mentally retarded person receiving training in a regular vocational education center. The learning package sequentially orders tasks to be executed in doing a job. Each task is quite specific. The detailing sheet would be as useful in the evaluation of actual job performance as it is in the training phase. Printed matter, learning activity packet. Mr. Marc Hull, Votec Department, University of Vermont, Burlington, Vt. Contact source for further information. [12]

NURSERY OPERATION AND MANAGEMENT

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NURSERY OPERATION AND MANAGEMENT

Organized subject matter and practical experiences which are concerned with the production of turf, plants, and/or trees for the purpose of transplanting or propagating them.

Books:

BEGINNING IN THE NURSERY BUSINESS, J. Pinney, American Nurseryman Publishing Company, 310 South Michigan Avenue, Chicago, Illinois 60604. [86]

CONTAINER GROWING, J. Patterson, 1969, American Nurseryman Publishing Company, 310 South Michigan Avenue, Chicago, Illinois 60604. [86]

NURSERY CROPS AND LANDSCAPE DESIGN FOR AGRIBUSINESS STUDIES. Williams. 1975. Starts with the Nursery Industry. Included in this part you'll find chapters dealing with Plants Grown in Nurseries, propagating from cuttings, Budding and Grafting, Air Layering, Growing Container Plants, Field Grown Woody Ornamental Plants, as well as two chapters on Turf. Part 2, Landscaping, deals with a typical day for a Landscape Nurseryman, Preparing a Landscape Planting Plan, and Home Ground Improvement Projects for Vocational Agribusiness Students. The first chapter in each section of both books covers the career opportunity for that particular area of Horticulture. Interstate. [16]

YOUR FUTURE IN THE NURSERY INDUSTRY, J. Pinney, American Nurseryman Publishing Company, 310 South Michigan Avenue, Chicago, Illinois 60604. [86]

Commercial Materials:

ENVIRONMENTAL PLANT PRODUCTION AND MARKETING, T. Furuta, Cox Publishing Company, Arcadia, California. [99]

NURSERY PRODUCTION, Teacher Education Series, Volume 12, Number 4t, 1971, Pennsylvania State University, University Park, Penn. [48]

Circulars and Bulletins:

FERTILIZATION. Nursery Operations Series. 1977, 59 pp. Florida. [100]

FIELD GUIDE. Nursery Operations Series. 1015, 1977. 211 pp. Florida. [100]

MEDIA PREPARATION. Nursery Operations Series. 1018. 1977. 94 pp. [100]

MERCHANDISING PLANTS AND SUPPLIES. Nursery Operations Series. 1023. 1977. 64 pp. Florida. [100]

NURSERY OPERATIONS WORK BOOK. 1977. 1024. 424 pp. Florida. [100]

Circulars and Bulletins: (Cont'd):

PLANT CLASSIFICATION, SELECTION AND IDENTIFICATION. Nursery Operations Series. 1977. 1017. 119 pp. Florida. [100]

PLANT MANAGEMENT. Nursery Operations Series. 1021. 1977. 119 pp. Forida. [100]

PLANT PARTS, FUNCTIONS AND GROWTH REQUIREMENTS. Nursery Operations Series. 1977. 1016. 57 pp. Florida. [100]

U.S.A STANDARDS FOR NURSERY STOCK. Accepted standards and nomenclature for nursery industry products. 27 pp. H201. Cornell. [10]

PROFITABLE GARDEN CENTER MANAGEMENT, Louis Berninger. Designed as a practical guide to the world of garden centers. The book combines management topics with care and selection of plant materials. Covers the dynamics of personnel management. 389 pp. illus. 1978. Florists Publishing Co. [83]

Periodicals:

AMERICAN NURSERYMAN, American Nurseryman Publishing Company, 310 South Michigan Avenue, Chicago, Illinois 60604. [86]

Curriculum Guides:

GROWING CONTAINER PLANTS. Written as an aid to understanding commercial greenhouse production techniques, this helpful manual covers sixteen different container plant crops that can be grown in a high school agriculture program. The choice of plants provides the greatest realm of production experience. Each plant has a general description and a discussion of production from propagation through vegetative growth, flowering and finishing. Growing requirements, insects, pathological and physiological diseases are covered. A practical guide to perpare students for commercial greenhouse work. Manual (1-210-820). Cal. Poly. [22]

NURSERY MANAGEMENT. Designed for the high school vocational agriculture teacher, this 92-page manual with photographs and illustrations shows a step-by-step approach to developing a program in ornamental horticulture. Topics include the Agriculture Department and Public Relations, The Nursery Industry, and a suggested calendar of monthly garden operations with a list of monthly classroom topics. Manual (1-201-820). Cal. Poly. [22]

NURSERY OPERATIONS AND MANAGEMENT-HOOSIER VOCATIONAL HORTICULTURE NURSERY. 1967, 50 pp. 11th and 12th grades. This study guide is divided into modules which in turn are divided into lessons. Each lesson contains the objective, discussion questions, references, and special learning activities. Modules contained in this guide are: nursery business operation; propagation of nursery stock; harvesting, packing, and marketing nursery stock; and planting and growing nursery stock. Indiana. [101]

Curriculum Guides: (Cont'd)

NURSERY PRACTICES. This manual is an indispensable guide for teachers and students who don't have the time to search through countless reference books for the best way to propagate specific plants. Within these 66 pages, information on how to reproduce plants by seed, cuttings, layering and division is presented with line drawings which show how to prepare and maintain producing structures. In addition to the mechanics of successful propagation, this manual also covers the importance and techniques of nursery sanitation and sterilization. The generous appendix alone justifies the price of this manual. Besides listing the special methods of propagating over 700 plants, space is also devoted to preparing and treating seedless container mixes. A real timesaver for Nursery Production classes. Manual (1-202-820). Cal. Poly. [22]

NURSERY PRODUCTION (117 pp.). Site slection and physical layout for wholesale and retail garden centers, plant selection, classification, propagation, container selection, production cycles, tools, equipment, growing media, mixes, fertilization, pruning, shaping, transportation, retail handling, pricing, labeling, sales, watering, appendix. SRUH-6. Arizona. [50]

NURSERY PRODUCTION -- TEACHER'S MANUAL. The contents include: kinds of nurseries, occupations, propagation and growing of nursery stock, and marketing. 272 pp. H206. Cornell University. [10]

NURSERY PRODUCTION -- STUDENT HANDBOOK. Companion publication to H206. 200 pp. H207. Cornell. University. [10]

NURSERY PRODUCTION. Teacher/Student. The growing of field and container nursery crops is included in sufficient detail so that students growing the crops can develop the skills required in the industry. The teacher version contains suggestions for the teacher as special inserts in the text, otherwise identical to the student text. Teacher's Manual AGDEX 270/16, Student's Handbook AGDEX 270/16. Penn. [48]

NURSERY PRODUCTION. A catalog of performance objectives, criterion based measures and performance guides for nursery production. 1976, 120 pp. East Curriculum Management Center. State of Alabama. [92]

NURSERY WORKER CURRICULUM GUIDE. Alabama Vocational Rehabilitation Services; Alabama Workshops and Facilities and Auburn University. School of Education, Rehabilitation Services Education, Auburn University, Auburn, AL 36830. 1969.

THE NURSERY WORKER, PART I. BASIC PLANT AND SOIL SCIENCE. AGDEX 954. (Part I of two parts) A student reference manual which provides basic information required by nursery workers. Part I is divided into the following sections: I. Introduction to the Nursery Industry, II. Soils, III. Identification and Characteristics of Ornamental Plants, IV. Plant Growth, and V. Plant Nutrients. Each section lists the behavioral objectives that are developed within the section. 147 pp. (Revised 1973). 9505M (student manual). Cornell. [10]

Curriculum Guides: (Cont'd)

THE NURSERY WORKER, PART II. NURSERY PRACTICES. AGDEX 954. (Part II of two parts.) A student reference manual dealing with practices performed by nursery workers. Part II is divided into the following sections: VI. Methods of Plant Propagation, VII. Nursery Field Practices, VIII. Controlling Pests, IX. Marketing Nursery Stock, and X. Keeping Records and Accounts. Each section lists the behavioral objectives that are developed within the section. 180 pp. (1971). 9506 M (Student manual). Cornell. [10]

Film, 35mm, 16mm, 8mm movies:

BALLING AND BURLAPPING TREES AND SHRUBS. The equipment needed and the steps involved in balling and burlapping. 61 frames. (B & W). H201F. Cornell. [10]

CONTAINER PRODUCTION OF NURSERY STOCK. 1977. Slides. 66 frames. J.B. Gartner and R.L. Courson. This is available either as a color, single-frame slidefilm or as a set of 66 slides. It discusses how evergreens are grown, spaced, fertilized, and handled prior to sale. Winter storage and handling is also discussed. [13]

FERTILIZING ORNAMENTAL PLANTS. Beginning with the concept that the soil is a reservoir of plant nutrition, your students learn the effects of soil aeration, moisture content, structure, pH, and parent material on the availability of nutrients. Common symptoms of nutrient deficiency along with all types of fertilizers are also explained. Sound F/S (1-204-136). Cal. Poly. [22]

GROWING CONTAINER PLANTS IN THE HIGH SCHOOL GREENHOUSE. Written as an aid to understanding commercial greenhouse production techniques, this book covers sixteen different container plant crops that can be grown in a high school agriculture program. Each plant has a general description and a discussion of production from propagation through vegetative growth, flowering and finishing. Growing requirements, insects, pathological and physiological diseases are covered. [22]

GROWING MEDIA FOR ORNAMENTAL PLANTS. A prerequisite to growing healthy plants is providing healthy soil. This VEP production helps your students become better acquainted with all types of commonly used soil amendments. Nitrogen tie-up is discussed thoroughly, as well as the mechanics which cause this condition. Sound F/S (1-204-134). Cal. Poly. [22]

PACKAGING OF TREES AND SHRUBS. 1978. Slides. J.B. Gartner and R.L. Courson. This is available either as a color, single-frame slidefilm or as a set of 77 slides. It discusses the digging, packaging, and storage of small trees and shrubs. [13]

HAND DIGGING OF TREES AND SHRUBS. November, 1977. 45 frames. J.B. Gartner and R.L. Courson. This is available either as a color, single-frame slidefilm or as a set of 45 slides. It discusses the use of prefabricated forms, "back-hoe", and hand digging of trees and shrubs. It also discusses how to tie and handle trees and shrubs after digging. Price: Slidefilm $4.15 plus postage ($4.90 postpaid). Slide Set $7.70 plus postage ($8.70 postpaid). Available in quantity from source. [13]

Film, 35mm, 16mm, 8mm movies: (Cont'd)

MECHANICAL DIGGING OF TREES AND SHRUBS. 1977. 74 frames. J.B. Gartner and R.L. Courson. This is available either as a color, single-frame slidefilm or as a set of 74 slides. It discusses various machines used to mechanically dig and ball tree and ornamental shrubs. Ways of determining ball sizes are also given. [13]

PLANTING ORNAMENTAL TREES AND SHRUBS. This 184-slide/tape program developed by Purdue University describes proper procedures for planting bare root, balled, and burlapped and container grown stock. It also has a section on modifications in the plantings, environment and on maintaining transplanted plants. Rental. Michigan State. [49]

Transparencies:

ORNAMENTAL & NURSERY PLANT PRODUCTION. (29 topics, 242 pp, 159 transparency masters) (Refer to Catalogue Number 2359 for transparencies). Laboratory exercises, propagation, structure used in producing nursery plants, soil elements and nutrients, landscape planning, plant insects and diseases. Texas. [47]

ORNAMENTAL AND NURSERY PLANT PRODUCTION (159 transparencies). 2359. Texas. [47]

Teaching Aids:

HORTICULTURE TASK SHEETS

These task sheets provide a performance objectives(s), list of supplies, tools and equipment, and the sequential steps involved in performing a single agricultural competency. Knowledge and skill needed before attempting the task are listed. An evaluation scale for student performance is part of the task sheet. Task sheets can be used for individualized or for group instruction.

Nursery Production AGDEX 270/10 -- Instructional Materials, Ag. Ed., Penn. 1979. [48]

Number	Description
NP-1	Digging Bare-Root Trees
NP-2	Digging Balled and Burlapped Shrubs
NP-3	Root Pruning Trees
NP-4	Preparing Soil for Planting Nursery Stock
NP-5	Lining Out Nursery Stock
NP-6	Mixing Soil on a Potting Bench (Table, GCP-1)
NP-7	Mixing Soil with A Concrete Mixer (GCP-2)
NP-8	Mixing Soil on Floor Using A Wheelbarrow to Measure Volume (GCP-3)
NP-9	Steaming Soil (GCP-4)
NP-10	Mixing Fertilizer With Soil (GCP-5)
NP-11	Removing Rooted Cuttings From A Propagation Bench (GCP-6)

Teaching Aids: (Cont'd)

HORTICULTURE TASK SHEETS (Cont'd)

Number	Description
NP-12	Transplanting Rooted Cuttings Into Pots (GCP-7)
NP-13	Putting Pots Into Place After Planting (GCP-8)
NP-14	Transplanting From Pots to Containers
NP-15	Composting Soil (T-2, LM-3)
NP-16	Soil Sampling (T-1, LC-3, LM-2)
NP-18	Replacing a Lost Leader
NP-19	Pruning Pines for Dense Growth (LM-30)
NP-22	Sharpening A Knife (FSO-3, LM-31)
NP-23	Receiving Nursery Stock (GC-22, LM-32)

NURSERY WORKSHEETS -- Teach 12 common nursery competencies with these worksheets. Competencies include: soil sampling, steam pasteurizing soil, mixing soil, composting soil, removing cuttings from a propagating bench, transplanting, lining out, digging deciduous stock & root pruning. A must for any horticultural nursery unit. See order form for exact titles. Catalog Order #725 thru 736. Catalog Order #737-Set of 12 pads. Hobar. [82]

Vocational Information:

HORTICULTURE (LANDSCAPING AND NURSERY). No date. Mississippi State Dept. of Education. Landscaping, Nursery operation and management. Student and teacher oriented material which may be used with disadvantaged and handicapped students at the secondary level in occupational training or cooperative work experience programs. Characteristics, terminology, materials. This unit is presently being used with disadvantaged and handicapped students in vocational training programs in Mississippi. This is a course outline that lists specific performance objectives, appropriate vocabulary, a list of materials for demonstration and practice, gives detailed enough instructions in learning activities so that students can teach themselves and provides evaluation forms. A reference section is included. Evaluation is currently being conducted on the materials. Guidebook. Bill Lowery, Assistant Director, Handicapped Program, ITJ. Junior College, Tuppelo Center, Tuppelo, MS. Limited quantities available. [97]

JOB CORPS TRAINING STANDARD FOR NURSERY WORKER, LANDSCAPER ASSISTANT, GROUNDS KEEPER. 16 pp. 8/69. Job Corps. Ornamental Horticulture. Teacher or evaluator oriented material which may be used with any disadvantaged or handicapped person at the secondary or post-secondary level in a job training program. Performance objectives tied to the D.O.T. code requirements. Standards/evaluation chart. Use as curriculum guide. Contains set of charts which evaluate trainee's progress in mastering competencies needed to become a nursery worker, landscaper assistant, grounds keeper. Also contains performance objectives for related basic education. Guidebook. Job Corps, Development Division, Manpower Administraton, U.S. Department of Labor, 1111 17th Street, N.W., Washington, D.C. Limited availability. Contact source for price information.

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PATHOLOGY

Books:

PLANT DISEASE HANDBOOK, C. Westcott, American Nurseryman Publishing Company, 310 South Michigan Avenue, Chicago, Illinois 60604. [86]

DISEASES OF MIDWEST TREES, C. Carter, 1975, Illinois Natural History Survey, Special Publication 35, Urbana, Illinois [43]

DISEASES OF ORNAMENTAL PLANTS, J. L. Forsberg, 1977, University of Illinois, College of Agriculture, Special Publication 3, Revised, Urbana, Illinois. [7]

DISEASES AND PESTS OF ORNAMENTAL PLANTS, D.P. Pirone, Fourth Edition. Comprehensive. Describes diseases and pests of nearly 500 genera. Detailed explanation for each plant. Instructions on fungicides, insecticides, other controls, equipment. 546 pp. 237 illus. 1970. Florists Publishing Co. [83]

FARM CHEMICALS, Meister Publishing Company, 37841 Euclid Avenue, Willoughby, Ohio, 44094. [103]

FUNDAMENTALS OF ENTOMOLOGY & PLANT PATHOLOGY. Louis L. Pyenson, Ph.D. Professor Emeritus, Department of Biological Sciences, State University, Agricultural and Technical College at Farmingdale, N.Y. This new text is designed for a comprehensive course covering insects, nematodes and plant pathogens which attack crops, the causes of plant diseases and their control. A University of Massachusetts professor (Nov. 2, 1977) states "It is an ideal text for my courses." Contents: Chapter 1. External and Internal Structure of Insects; 2. Development of Insects; 3. Seasonal Life History of Insects; 4. Relationship of Insects to Other Organisms; 5. Harmful Invertebrates Other than Insects; 6. Nematode Worms; 7. Plant Diseases; 8. Causes of Plant Diseases; 9. Annual Life History of Plant Pathogens; 10. Viruses and Physiopaths; 11. Techniques of Pest Control; 12. Chemical Pesticides I; 13. Chemical Pesticides II; 14. Pesticide Legislation; 15. Application Equipment I; 16. Application Equipment II; 17. Selection, Care and Manipulation of Application Equipment. Index. 344 pp. AVI Publishing Co., Inc., P.O. Box 831, 250 Post Road East, Westport, Conn. 06880. [102]

INTRODUCTION TO PLANT DISEASES, An 1969, Wheeler, Wiley. [36]

LABORATORY MANUAL FOR ENTOMOLOGY & PLANT PATHOLOGY. Louis L. Pyenson, Ph.D., Professor Emeritus and Harvey E. Barke, Ph.D., Professor and Chairman, Both of Department of Biological Sciences, State University, Agricultural and Technical College at Farmingdale, N.Y. This important manual is widely used in teaching a single, combined laboratory course in entomology and plant pathology to agricultural and horticultural students. Contents: Study 1. External Structure of Insects; 2. Mouthparts of Insects; 3. Metamorphosis and Growth of Insects; 4. Internal Anatomy of Insects; 5. Forms Related to Insects (Arthropoda); 6. Invertebrate Organisms in Other Phyla Harmful to Plants; 7. Identification of Plant Pests; 8. Phytopathology -- Plant Disease-Producing Organisms or Factors;

Books: (Cont'd)

LABORATORY MANUAL FOR ENTOMOLOGY & PLANT PATHOLOGY (Cont'd) 9. Symptoms of Plant Disease; 10. Plant Pest Control; 11. Pesticides: Label Information; 12. Pesticides: Forms; 13. Pesticides: Formulations; 14. Pesticide Application Equipment; 15. Field Study of Insect Pests, Plant Diseases, and other Injurious Organisms. Addendum -- Collecting, Counting and Preserving Insects and Plant Diseases. 15 studies. 122 pp. 1976. AVI Publishing Co., Inc., P.O. Box 831, 250 Post Road East, Westport, Conn. [102]

METHODS FOR RESEARCH ON THE ECOLOGY OF SOIL-BORNE PLANT PATHOGENS, 1972, Johnson & Curl, Burgess. [75]

NATURE AND PREVENTION OF PLANT DISEASES, 2nd Ed., 1947, Chester, McGraw-Hill. [61]

PLANT DISEASE SYLLABUS, 1971, Kenega, Williams & Green, Balt. [104]

PRINCIPLES OF PHYTOPATHOLOGY, 2nd Ed., 1974, Kenaga, Balt. [104]

Commercial Materials, Handbooks:

GARDEN PEST HANDBOOK, Brooklyn Botanic Garden, 1000 Washington Ave., Brooklyn, New York, 11225. [8]

Circulars and Bulletins:

DISEASES OF ORNAMENTAL PLANTS, Special Pub. #3, University of Illinois. [45]

NHE FACT SHEETS, University of Illinois, Natural History Survey series on vegetables, turf, fruit trees. [43]

ORNAMENTAL DISEASES, CE14, Clemson University Cooperative Extension. [44]

SHADE AND FOREST TREE DISEASES, CE18, Clemson University Cooperative Extension. [44]

SOME COMMON VEGETABLE DISEASES, CE3, Clemson University Cooperative Extension. [44]

VEGETABLE DISEASES II, CE8, Clemson University Cooperative Extension. [44]

Flm 35mm, 16mm, 8mm movies:

AIR POLLUTION EFFECTS ON PLANTS. A three-part set of slides showing the effect of air pollution on (1) vegetables and fruits, (2) field crops, and (3) ornamentals. Rental. Michigan State. [49]

Film 35mm, 16mm, 8mm movies: (Cont'd)

CONTROLLING PESTS OF ORNAMENTAL PLANTS. The ability to control insects, weeds and disease pests of ornamentals is an essential skill for horticulturists. Your students will be introduced to the safe use of chemical controls, biological and mechancial methods, equipment, clothing and clean-up procedures. South F/S (1-204-135). Cal. Poly. [22]

DISEASES OF GARDEN FLOWERS. 1978. Slidefilm or Slide Set 604. M.C. Shurtleff and R.L. Courson. This is available either as a color, single-frame slidefilm or as a set of 78 slides. It provides the information needed for the identification and control of the common diseases in garden flowers. Some chemical and non-infectious symptoms are also discussed. A 17-page study guide and cassette tape is also available. [13]

DISEASES OF LANDSCAPE ORNAMENTALS. 1978. Set of 81 slides. T. Davis Sydnor. A series of 81 slides and illustrated script. A combination of closeup and long shots are used to help students identify the common diseases encountered in landscape plants. The script also describes the characteristics of the diseases and general methods of control. Appendix of the script includes an evaluation of the severity of the damage from each of the diseases. [20]

GREENHOUSE INSECT AND DISEASE CONTROL EQUIPMENT AND ITS SAFE USE. Occupational Safety and Health Act requirements, sanitation, mixing chemicals, sprayers, fumigation, and sterilization. 80 Slides. H503S. Cornell. [10]

IDENTIFICATION OF GREENHOUSE DISEASES. The identification and treatment of the more common diseases found in the greenhouse. 30 slides, color. H502S. Cornell. [10]

PLANT DISEASES AROUND THE HOME AND GROUNDS. A variety of plant diseases are identified, together with control information. 37 slides/tape. H501ST. Cornell. [10]

TURF DISEASES OF THE MIDWEST. AGDEX 273/630. A series of 76 color slides and related script which identifies and describes 16 diseases and several nondisease causes of turf injury. The slides show how the injuires appear in the lawn setting as well as close-up views. Specific identification techniques are described along with general means for controlling the disease. 1977. 2034S (slides and script) 2035N (script only). Cornell. [10]

DISEASES OF LANDSCAPE ORNAMENTALS. AGDEX 270/636. A series of 81 slides and illustrated script. A combination of close-up and long shots are used to help students identify the common diseases encountered in landscape plants. The script also describes the characteristics of the diseases and general methods of control. Appendix of the script includes an evaluation of the severity of the damage from each of the diseases. (1978) 2062S (slides and script) 2063N (script only). Cornell. [10]

Teaching Aids:

APPLE PEST CONTROL. A1932. Madison. [11]

BLIGHT OF PEARS, APPLES AND QUINCES. LF187A. Madison. [11]

CHERRY PEST CONTROL. A1933. Madison. [11]

CONTROLLING DISEASES OF RASPBERRIES AND BLACKBERRIES. FB2208A. Madison. [11]

CONTROL OF GRAPE DISEASES AND INSECTS IN THE EASTERN UNITED STATES. FB1893A. Madison. [11]

DISEASES OF ORNAMENTAL PLANTS. An overview of plant disease causes and control, fungicides, and soil sterilants. The major portion of the text gives the sypmtoms and control of specific diseases. 220 pp. H501. Cornell. [10]

DISEASES OF TREE FRUITS IN MICHIGAN. MIE714A. Madison. [11]

OAK WILT (B519) R1615. Madison. [11]

POWDERY MILDEW OF ORNAMENTALS AND TURF. A2404. Madison. [11]

STRAWBERRY DISEASES. FB2140A. Madison. [11]

TURFGRASS DISEASES AND THEIR CONTROL. A student reference. 28 pp. H502. Cornell. [10]

WISCONSIN STUDIES OF ASTER DISEASES AND THEIR CONTROL (RB111) R893. Madison. [11]

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PERENNIALS

Books:

CONTEMPORARY PERENNIALS, R. Cummings, 1960, The MacMillan Company, New York. [15]

GARDEN PERENNIALS AND WATER PLANTS, Huxley, pub. MacMillan. [15]

HAVE YOU TRIED PERENNIALS? by Charles H. Potter. Includes growth characteristics of major perennials, propagation procedures, preparation and care of soil, pest and disease control. Features handy reference chart of 173 perennials, colors and flowering period. 160 pp. illus. Florists Publishing Co. [83]

THE GARDENER'S FERN BOOK, Foster, pub. van Nostrand. [4]

THE PICTURE BOOK OF PERENNIALS, Irene and Arno Nehrling, Hearthside Press, New York. [54]

THE WONDERFUL WORLD OF BULBS, Miles, pub. van Nostrand. [4]

TIME-LIFE BOOKS, pub. Time-Life Books, New York. [14]

Commercial Material, Handbooks:

PARK SEED COMPANY, Greenwood, South Carolina 29647.

WAYSIDE GARDEN CATALOGUE, Mentor Avenue, Mentor, Ohio 44060. [91]

WHITE FLOWER FARM, Litchfield, Connecticut 06759.

Circulars & Bulletins:

GROWING FLOWERING PERENNIALS, HG Bulletin #114, USDA. [46]

Periodicals:

SPRING BROOK GARDENS, Inc. Catalog, Mentor, Ohio 44060.

WAYSIDE GARDENS CATALOG, Hodges, South Carolina, 29695, Spring, Summer, and Fall Catalogs. [91]

Film 35mm, 16mm, 8mm movies:

CARE & CULTURE OF GARDEN ROSES ASHS #6, 80 slides. Three sets developed by Dr. Francies R. Gouin of the University of Maryland, Department of Horticulture for extension application such as for 4H and Future Farmer programs, in horticultural therapy, and in garden clubs, and in introductory courses for vocational agriculture. Memmler. [93]

Film, 35mm, 16mm, 8mm movies: (Cont'd)

ID AND CHARACTERISTICS OF SELECTED BIENNIALS, PERENNIALS AND BULBS. Identifies and illustrates the use and bloom sequence of several plants in the perennial garden. 44 color slides/script. H311S. Cornell. [10]

PERENNIAL PLANTS FOR GARDEN DESIGN: ID, CARE AND USE. The teaching package includes: (1) a teacher's manual, (2) a student study guide composed of introductory materials and 40 study sheets for learning about selected perennials, (3) 60 color slides, (4) two cassette tapes. May be used for classroom instruction or independent study. Extra student study guides may be purchased. H301TP. Cornell. [10]

PERENNIALS. A series of 77 color slides and related script identifying and describing 65 perennials used in the landscape. The script describes the habit of growth, propagation, culture, flower, and habitat. An alphabetized index of common and botanical names is included. (1977). 2046S (slides and script), 2047N (script only). Cornell. [10]

PLANT IDENTIFICATION. Annuals. Perennials. House Plants. The most common species of annuals, perennials and house plants are pictured in this 78-frame filmstrip. A taped narration assures correct pronunciation of Latin names, and the reference section in the illustrated script gives complete information on the care and characteristics of all plants in the filmstrip. Cassette and illustrated script with reference section. Sound F/S (1-271-230). Cal. Poly. [22]

Teaching Aids:

GROWING DAHLIAS, HG131A. Madison. [11]

GROWING FLOWERING PERENNIALS, HG114A. Madison. [11]

GROWING IRIS IN THE HOME GARDEN. HG66A. Madison. [11]

GROWING PANSIES. HG149A. Madison. [11]

GROWING PEONIES. HG126A. Madison. [11]

"MUMS" FOR FALL BEAUTY (C532). A1646. Madison. [11]

ROSES FOR THE HOME. HG25A. Madison. [11]

SUCCESS WITH PEONIES. A1568. Madison. [11]

SUMMER FLOWER BULBS. HG151A. Madison. [11]

Handicapped/Disadvantaged (Internal):

Motor:

GARDEN OF FRAGRANCE: THE ARBORETUM'S NEWEST GARDEN. Markwett, H. 1965. Strybling Arboretum Notes, 3:3-18-21.

POISONOUS PLANTS

Commercial Materials, Handbooks. 88

Circulars & Bulletins. 88

POISONOUS PLANTS

Commercial Materials, Handbooks:

GEIGY AGRICULTURAL CHEMICALS Public Service Sheets on Poisonous Plants.

Circulars & Bulletins:

PESKY PLANTS, Bulletin #287, University of Minnesota, Minneapolis, Minnesota 55414. [105]

POISONOUS PLANTS OF THE MIDWEST, Special Publication #24, University of Illinois. [45]

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PROPAGATION

Books:

BASIC GARDENING ILLUSTRATED LANE BOOKS, pub. Sunset. [17]

HANDBOOK NORTH AMERICAN NUT TREES, ed. R.A. Janes, Northern Nut Growers Association, Knoxville, Tennessee 37900. [106]

PLANT PROPAGATION: PRINCIPLES AND PRACTICES, by Hartmann and Kester. Third edition, revised. First part discusses the general aspects of propagation such as propagation structures, media, fertilizers, soil mixtures and containers. The second chapter deals with propagation by seeds. Followed by propagation by cuttings. Portion devoted to special methods of propagation. Concluding with propagation of selected plants such as: Fruit and nut; annuals and herbaceous perennials and ornamentals, 702 pp., illustrated. 1975. [86]

PLANT PROPAGATION, Mahlstede and Harber, American Nurseryman Publishing Company, 310 South Michigan Avenue, Chicago, Ill. [86]

PLANT PROPAGATION PRACTICES, American Nurseryman Publishing Company, 310 South Michigan Avenue, Chicago, Ill. 60604. [86]

PROPAGATION OF HORTICULTURAL PLANTS, G. Aoriance, 1955, McGraw-Hill, Book Company, New York. [27]

SEEDS OF THE WOODY PLANTS IN THE UNITED STATES, USDA Forest Service, Department of Agriculture Handbook #450. [107]

STUDENT REFERENCE ON PLANT PROPAGATION, 1975, McCormick & Zurbrick. University of Arizona. [50]

THE BALL RED BOOK, Geo. J. Ball Co., West Chicago, Illinois 60600. [19]

Commercial Materials:

A.M. LEONARD ANL SON, INC., Piqua, Ohio 45356.

E.C. GEIGER, Box 2831, Harleysville, Pennsylvania 19438.

F.W. SCHUMACKER, Horticulturist, Sandwich, Massachusetts 02563.

FLORIST PRODUCTS, INC., 780 West Oakton, Des Plaines, Illinois 60018.

HERBST BROTHERS, Seedsmen, Inc., 1000 North Main Street, Brewster, New York 10509.

J.M. McCONKEY AND CO., INC., P.O. Box 309, Summer, Washington 38390.

L.E. COOKE COMPANY, 26333 Road 140, Visalia, California 93277, plastic budding tape/all sizes.

Commercial Materials: (Cont'd)

PARK SEED CATALOGUE, Geo. W. Park Seed Company, Inc., Greenwood, South Carolina 29646.

PLANT BREEDING AS A HOBBY. Fundamentals of plant reproduction and some of the simple techniques used to produce new varieties and strains. Includes sample breeding experiments. 32 pp. H903. Cornell. [10]

PRODUCING PLANTS BY ASEXUAL PROPAGATION. General information on propagating new plants, materials for rooting media, placement of cuttings, and grafting. Appendix includes simple demonstrations. 20 pp. H905. Cornell. [10]

VAUGHAN'S SEED CATALOGUE, 5300 Katrine Avenue, Downers Grove, Illinois 60515.

Circulars & Bulletins:

BROOKLYN BOTANIC GARDEN HANDBOOKS. [8]

FORESTRY ABSTRACTS, pub. Commonwealth Forestry Bureau, East Malling, Kent, England. These are usually only found in agriculture libraries.

GROWING MEDIA FOR ORNAMENTAL PLANTS. With this production, you can help students become better acquainted with all types of commonly used soil amendments. Nitrogen tie-up is discussed thoroughly, as well as the materials which cause this condition. Serves as introductory material for class discussion and work experience. Order from Vocational Education Productions, California Polytechnic State University. San Luis Obispo, CA, 93407. [22]

HORTICULTURE ABSTRACTS, pub. Commonwealth Bureau of Horticulture and Plantation Crops, East Malling, Kent, England. Abstracts of journal articles dealing with propagation and many other aspects of horticulture.

PLANT GROWTH AND DEVELOPMENT. 26 pp. Effects of temperature, humidity, and light on plant growth, rooting promoters, growth retardants, gibberellins, 2, 4-D, appendix. SRUH-3. Arizona. [50]

PLANT PROPAGATION. 78 pp. Sexual and asexual propagation, types of cuttings, layering, division, grafting, budding, and procedures for each, appendix. SRUH-4. Arizona. [50]

TROPICAL ABSTRACTS, pub. Royal Tropical Institute, Department of Agricultural Research, 63 Mauritskade, Amsterdam, The Netherlands, Propagation and physiology of tropical crops.

Periodicals:

THE PLANT PROPAGATOR, International Plant Propagators Society, P.O. Box 3131, Boulder, Colorado 80308.

Curriculum Guides:

PROPAGATION. Nursery Operations Series. 1019, 1977, 102 pp. Florida. [100]

Film, 35mm, 16mm, 8mm movies:

AIR LAYERING. Slides. Illustrates steps in reproduction of plants by air layering. A script is also provided. 21 color slides. [47]

ASEXUAL PROPAGATION OF PLANTS. A set of 20 slides and script showing the various propagation methods, division, cutting, grafting, layering, and separating. Rental. Michigan State. [49]

BUDDING AND GRAFTING. Take the element of chance out of your budding and grafting operatings by showing your students the no-risk way to propagate and rejuvinate valuable fruit trees. Detailed photographs illustrate how to select, prepare and assemble the right rootstock and scion for the job. Fundamentals of bark and cleft grafting as well as patch and T-budding are demonstrated in a stepwise manner along with variations of these basic techniques. Sound F/S (1-206-230). Cal. Poly. [22]

CITRUS PROPAGATION, NURSERY 18 slides, Set. No. 711. The slides and script describe the important steps used by the specialized commercial nurserymen in the production of citrus trees for the farmer. [93]

LILY HYBRIDIZING TECHNIQUES. 32 slides, Set No. LH-1. A basic set of techniques used in a program of breeding and growing seedlings in an effort at developing new varieties of hybrids. In addition to pollination techniques, records, etc., the set also shows how the seeds are germinated, planted, grown and field tested. A few of the outstanding results are included to illustrate the choices this grower has made to add to the line of bulbs that he sells. [93]

OBJECTIVES OF PRUNING DECIDUOUS TREES. Explains and illustrates five objectives of pruning deciduous trees, namely to control growth, develop strong framework, maintain desired cultivar, remove undesirable plant parts, and maintain safety. 04060P-615 Color filmstrip of 58 frames. [108]

ORCHID PROPAGATION, INCLUDING MERISTEMMING. 58 slides, Set No. 428. This set shows the processes used in producing plants from seeds as well as the tissue culture methods. The "meristem" method illustrated is the standard commercial technique and does not include the latest techniques developed by Dr. Toshio Murashige. These techniques must await the publishing of the results of Dr. Murashige's research in book form. [93]

PECAN PROPAGATION #198 (39 slides, w/s). Texas. [47]

PLANT PROPAGATION, WHOLESALE NURSERY. 60 slides - Set No. 152. The script and photographs illustrate the techniques used in the production of plants from cuttings, seeds and grafts. It follows the product from its beginning to shipping. Also covered is the system of irrigation used in a program that reduces the man hours of labor. [93]

Film, 35mm, 16mm, 8mm movies: (Cont'd)

PLANTING AND CARE OF HANGING BASKETS. Covers selection of containers, soil mixtures, planting techniques, requirements for light, moisture and temperature, and varieties of plants to use in hanging baskets. 04051P-613 Color filmstrip of 66 frames. [108]

PROPAGATION BY AIR LAYERING (Slidefilm 600). 1968. This is a color, single-frame slidefilm of 29 frames. Air Layering is a common method used in horticulture to produce new plants from a stem or branch which remains in position on the parent plant while rooting. It is used to increase choice shrubs, trees, and plants which are difficult to root by cuttings or other means. [13]

PROPAGATION OF DECIDUOUS SHRUBS FOR NURSERY PRODUCTION. October, 1978. Slides. J.B. Gartner and R.L. Courson. This is available either as a color, single-frame slidefilm or as a set of 39 slides. It discusses various methods of propagating deciduous plants -- such as dogweed, privet, and barberry. [13]

PROPAGATION OF EVERGREENS FOR NURSERY PRODUCTION. October, 1978. Slidefilm, Slide set. J.B. Gartner and R.L. Courson. This is available either as a color, single-frame slidefilm or as a set of 53 slides. It discusses various methods of propagation of junipers, yews, and other evergreens for mass plant production in the field and greenhouse used in nursery production. [13]

PROPAGATION OF GREENHOUSE PLANTS (41 slides, w/s). 5316. Texas. [47]

PROPAGATING ORNAMENTAL PLANTS. The knack of propagating healthy, vigorous plants is a basic skill for anyone wishing to enter upon a career in ornamental horticulture. This sound filmstrip demonstrates grafting, budding, layering, and various kinds of division, as well as discussing special growing media, soil sterilization, germination and transplanting temperatures. Sound F/S (1-204-133). Cal. Poly. [22]

PRUNING & GRAFTING FRUIT TREES. Filmstrip shows the steps necessary to properly prune and graft various kinds of fruit trees. They include the side, whip, and cleft graft and shield budding. Copied from university bulletins on the subject of pruning and grafting. Lecture notes accompany the strip. 01458P Color filmstrip of 27 frames. [108]

PRUNING ORCHARD TREES. Shows the results of Good Pruning Practices versus Poor or No Pruning. Gives detailed step-by-step directions for pruning Peach and Apple trees, both young and old plants. 0700P-96 Color filmstrip of 41 frames. [108]

REMOVING ROOTED CUTTINGS FROM A PROPAGATION BENCH (31 color slides) AGDEX 270/22. Penn. [48]

TISSUE CULTURE FOR COMMERCIAL PROPAGATION. Several sets are contemplated. Dr. Toshio Murashige, a professor in the Department of Plant Science of the University of California at Riverside and an ASHS member has for 20 years been perfecting the techniques for commercial

Film, 35mm, 16mm, 8mm movies: (Cont'd)

TISSUE CULTURE FOR COMMERCIAL PROPAGATION (Cont'd) propagation of plants by tissue culture. Almost everyone involved in the commercial production of plants through tissue culture are either former students or have at least attended one of his many workshops. Several large nurseries that are using tissue culture techniques for the mass propagation of plants are cooperating with us to make educational slides for teachers. Eugene Memmler as the photographer is now compiling photographs from which Dr. Murashige will select the photos to illustrate the slide sets and prepare the script. The sets will be known as ASHS. Memmler. [93]

TRANSPLANTING ROOTED CUTTINGS INTO POTS. 1978. 14 slides. Illustrate procedures to use when transplanting rooted cuttings into pots. [48]

TYPES OF GRAFTING SLIDE SETS. A series of 17 sets of 2x2 color slides, two slides per set, on each type of grafting. Shield or "T" Budding, Cleft Graft, Whip or Tongue Graft, Veneer Graft, Slide Graft, Root Graft, Bark Graft Method I, Bark Graft Method II, Bark Graft Method III, Flute or Patch Graft, Spice Graft, "H" Budding, Plate Budding, Bridge Graft, Approach Graft, Inarching Graft, Kerf Graft. 01784P Set of thirty-four 2x2 color slides. [108]

Transparencies:

COMPLETE SET PLANT PROPAGATION. Consists of the following sets: 0T919 Grafting and Budding, 0T1941 Specialized Stems, 0T1942 Layering, 0T1943 Cuttings, and 0T1944 Seed. NASCO, Agricultural Sciences, 901 Janesville, Ave., Fort Atkinson, Wisconsin 53538. [108]

HORTICULTURE PLANT SCIENCE (28 Transparencies). Texas. [47]

PLANT PROPAGATION. This is a specialized one-semester course for junior and senior students in ornamental horticulture. It includes 21 units, transparency master, lists of references, plant lists, and suggested texts. Use level -- sec. and post sec. 74 pp., developed 1973, field tested 1973, for sale in limited quantities. Order from Vocational Curriculum Management Center, Building 17, Airdustrial Park, Olympia, WA 98504. [66]

PROPAGATION BY CUTTINGS. Each of the following consists of 3 replacement type transparencies on frame. 0T1255P Rooting of Heraceous Cuttings, 0T1256P Rooting of a Woody Cutting, NASCO, Agricultural Sciences, 901 Janesville Ave., Fort Atkinson, Wisconsin 53538. [108]

PROPAGATING HORTICULTURE PLANTS (25 transparencies). Texas. [47]

PROPAGATION BY GRAFTING AND BUDDING. Each of the following is a single transparency mounted on a frame. 0T900P Shield or "T" Budding, 0T901P Cleft Graft, 0T902P Whip or Tongue Graft, 0T903P Veneer Graft, 0T904P Side Graft, 0T905P Root Graft, 0T906P Bark Graft Method I, 0T907P

Transparencies: (Cont'd)

PROPAGATION BY GRAFTING AND BUDDING (Cont'd)
Bark Graft Method II, 0T980P Bark Graft Method III, 0T908P Flute or Patch Graft, 0T909P Splice Graft, 0T910P "H" Budding, 0T911P Plate Budding, 0T912P Bridge Graft, 0T913P Approach Graft, 0T914P Inarching Graft, 0T915P Kerf Graft. NASCO, Agricultural Sciences, 901 Janesville Ave., Fort Atkinson, Wisconsin 53538. [108]

PROPAGATION BY LAYERING. Each of the following consists of 3 replacement type transparencies on frame. 0T1248P Method I, 0T1249P Method II, 0T1250P Method III, 0T1251P Method IV, 0T1252P Air Layering, 0T1253P Mound Layering, 0T1254P Trench Layering. NASCO Agricultural Sciences, 901 Janesville Ave., Fort Atkinson, Wisconsin 53538. [108]

PROPAGATION BY SEED. Each of the following consists of 3 replacement type transparencies on frame. 0T1257P Seed Stratification, 0T1258P Acid Scarification, 0T1259P Mechanical Scarification, 0T1944P Set of 3 transparencies. NASCO, Agricultural Sciences, 901 Janesville Ave., Fort Atkinson, Wisconsin 53538. [108]

PROPAGATION BY SPECIALIZED STEMS. Each of the following consists of 3 replacement type transparencies on frame. 0T1127P Types of Specialized Stems, 0T1244P Propagation by Bulbs and Corms, 0T1245P Propagation by Tubers, 0T1246P Propagation by Rhizomes, 0T1247P Propagation by Stolons, 0T1941P Set of 5 transparencies. NASCO, Agricultural Sciences, 901 Janesville Ave., Fort Atkinson, Wisconsin 53538. [108]

PROPAGATING HORTICULTURE PLANTS, 1969 (100 pp., 24 topics, 25 transparency masters). An introduction to plant propagation by asexual and sexual reproduction. Texas. [47]

Teaching Aids:

GRAFTING (C572). Madison. A1719. [11]

HOME PROPAGATION OF ORNAMENTAL TREES AND SHRUBS. HG80A. [11]

SHRUBS

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SHRUBS

Books:

FLOWERING SHRUBS, Zucker, pub. van Nostrand. [4]

SHRUBS FOR THE AMERICAN GARDEN, Wyman, pub. Macmillan. [15]

THE SHRUB IDENTIFICATION BOOK, Symonds, pub. Barrows. [109]

Circulars and Bulletins:

BROOKLYN BOTANIC GARDEN HANDBOOK, 1000 Washington Ave., Brooklyn, New York 11225. [8]

DECIDUOUS SHRUBS: PRUNING AND CARE (C590) A1771. Madison. [11].

EVERGREENS...THEIR CARE AND MAINTENANCE. A1730. Madison. [11]

GROWING AZALEAS AND RHODODENDRONS, HB Bulletin #71, USDA. [46]

GROWING HOLLIES, HG Bulletin #130, USDA. [46]

ROSES FOR THE HOME, HG Bulletin #25, USDA. [46]

Curriculum Guides:

FLOWERING SHRUBS. 1972. Composed of 84 color slides and illustrated script, this series of slides is not intended to be a complete compilation of all available flowering shrubs. Most of the plants shown are rather common with a few that are not used as often. The slides include the characteristics for identification such as leaf, flower, fruit, fall color (if worthy of mention), and the winter dormant bud. The series is designed to help the horticulture instructor in the classroom when actual plants are not available or are out of season. Ohio. [20]

SHRUBS FOR LANDSCAPING, IDENTIFICATION, CULTURE, USE. This publication is designed to provide a simple key for 32 shrubs commonly used fo landscaping in Ohio. 110 pp. (Revised 1972). AGDEX 276. 2037M (student manual). Cornell. [10]

STUDY GUIDE FOR PRUNING DECIDUOUS SHRUBS. 1973, 8 pp. This is a script of a color slidefilm of 41 frames and contains detailed information and examples for pruning deciduous shrubs. It can also be used as an individual student study guide. Ill. [13]

STUDY GUIDE FOR PRUNING EVERGREENS. 1973. 15 pp. This is a script of a color slidefilm of 79 frames and contains information on the method of pruning evergreens. This can also be used as an individual student study guide. Ill. [13]

Film 35mm, 16mm, 8mm movies:

BROAD-LEAVED EVERGREENS FOR THE LANDSCAPE. A series of 52 slides and script describing 11 broad-leaved evergreens recommended in landscape settings. The script also describes additional cultural characteristics and uses of the plants. (1977). 2025S (slides and script), 2026N (script only). Cornell. [10]

DECIDUOUS SHRUBS FOR THE LANDSCAPE. AGDEX 272. A series of 77 slides and script describing 20 deciduous shrubs recommended in landscaping. The slides show some of the major identifying characteristics of each plant, its parts, and how it appears in landscape settings. The script also describes additional characteristics and uses of the plants. (1977). 2017S (slides and script) 2018N (script only). Cornell. [10]

FLOWERING SHRUBS. AGDEX 276. A series of 83 slides and illustrated script which is not intended to be a complete compilation of all available flowering shrubs. Most of the plants shown are rather common with a few that are not used so often. The slides show how to identify the shrub by the leaf, flower, fruit, fall color (if worthy of mention), and the winter dormant bud. The series is designed to help the horticulture instructor when plants are not available or are out of season. (1972). 2038S (slides and script), 2039N (script only). Cornell. [10]

IDENTIFYING LARGE SHRUBS, Part I and II, 35mm color slide series, 662-1.1 and 662-1.2, Voc. Agr. Service, University of Illinois. [13]

IDENTIFYING MEDIUM SHRUBS, 35mm color slide series, 661, Voc. Agr. Service, University of Illinois. [13]

IDENTIFYING SMALL SHRUBS, Part I and II, 35mm color slide series, 660-1.1 and 660-1.2, Voc. Agr. Service, University of Illinois. [13]

IDENTIFICATION AND USE OF ORNAMENTAL SHRUBS -- 10 SPECIES. 89 slides with script. H304S. Cornell. [10]

NARROW-LEAVED EVERGREENS FOR THE LANDSCAPE. AGDEX 272. A series of 58 slides and script which described 15 narrow-leaved evergreens which are generally recommended in landscaping. The slides show some of the major identifying characteristics of each plant, its parts, and how it appears in landscape settings. The script also describes additional cultural characteristics and uses of the plants. (1977). 2027S (slides and script), 2028N (script only). Cornell. [10]

PRUNING DECIDUOUS SHRUBS (slidefilm 644). 1973, 45 frames-color, Illinois. [13]

PRUNING EVERGREENS (slidefilm 643). 1973, 79 frames-color, Illinois. [13]

RECOGNIZING SMALL SHRUBS. Shows full views and close-ups of 38 ornamental shrubs with growth range to six feet. Gives the common and botanical names as well as information about growth characteristics, time of bloom and height of plant. 38 color frames. H203F. Cornell. [10]

Film 35mm, 16mm, 8mm movies: (Cont'd)

RECOGNIZING MEDIUM SIZE SHRUBS. Similar in format to H203F but for shrubs ranging in size to 12 feet. 37 color frames. H204F. Cornell. [10]

RECOGNIZING LARGE SHRUBS AND SMALL TREES. Similar in format to H203F. 38 color frames. H205F. Cornell. [10]

SELECTING CONTAINER EVERGREENS -- Part I. Considers the basic principles for selecting evergreens, as well as suggestions for planting. Presents several different plants, characteristics and use. 36 frames/color. H903F. Cornell. [10]

SELECTING CONTAINER EVERGREENS -- Practice for Part I. For use in evaluating students on their ability to identify plants illustrated in H903F. 33 frames, color. H904F. Cornell. [10]

SELECTING CONTAINER EVERGREENS -- Part II. Presents 22 Juniper species, including height, soil needs, tolerance and growing characteristics. 26 frames, color. H905F. Cornell. [10]

SELECTING CONTAINER EVERGREENS -- Practice for Part II. Similar to H904F. 25 frames, color. H906F. Cornell. [10]

SELECTING CONTAINER EVERGREENS -- Part III. Includes 17 evergreen plants such as Inkberry and Japanese Holly, and considers their height, soil requirements, tolerance, and growing characteristics. 20 frames, color. H907F. Cornell. [10]

SELECTING CONTAINER EVERGREENS -- Practice for Part III. Similar to H904F. 19 frames, color. H908F. Cornell. [10]

SHRUBS FOR LANDSCAPING -- IDENTIFICATION, CULTURE AND USE. Similar in organization to H306 but includes information abut shrub selection, soil preparation and planting. 110 pp. H307. Cornell. [10]

TELENET SLIDE SERIES, Ag. Communication, University of Illinois. [13]

VIBURNUM. AGDEX 276. A series of 48 slides, color and illustrated script. The series shows 14 of the some 90-plus species and varieties of the viburnums which are grown in landscapes and readily available in nurseries. An overall view of the plant is shown along with the flowers, fruit, and dormant winter bud. (1972). 2040S (slides and script), 2041N (script only). [10]

SMALL FRUIT

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SMALL FRUIT

Books:

AMERICAN FRUIT GROWER, Meister Publishing Company, 37841 Euclid Avenue, Willoughby, Ohio 44094. [103]

APPROVED PRACTICES IN FRUIT AND VINE PRODUCTION, 1976 Scheer & Juergenson, Interstate. [10]

BLUEBERRY CULTURE, Paul Eck and N.F. Childers, pub. Rutgers University Press, New Brunswick, New Jersey 08900. [96]

GROWING TREE FRUITS IN THE ORCHARD, University of Illinois, Circular 1013, Urbana, Illinois. [7]

MODERN FRUIT SCIENCE: ORCHARD AND SMALL FRUIT CULTURE, N.F. Childers, Horticulture Publications, Rutgers University, New Brunswick, New Jersey 08900. [96]

NUT TREES, Jaynes, pub. The Northern Nut Growers Assoc. [103]

SMALL FRUIT CULTURE. Fifth Edition, James S. Shoemaker, B.S.A., M.S., Ph.D., Horticulturist Emeritus, University of Florida, Agricultural Experiment Station, Gainesville, Florida. A new edition is now available for this standard text, which, for 40 years, has held a unique position for its exclusive and comprehensive treatment of the production of all important small fruit crops. Contents: Chapter 1. Grapes-Part 1. Vinifera (European or California Types); 2. American-Type Bunch Grapes; 3. French Hybrid Grapes; 4. Muscadine Grapes; 2. Strawberries; 3. Bramble Fruits-Part I. Red Raspberries; 2. Black Raspberries; 3. Purple Raspberries; 4. Erect and Semi-Erect Blackberries; 5. Western Trailing Types; 6. Southeastern Trailing Blackberries or Dewberries; 4. Currants and Gooseberries; 5. Blueberries-Part I. Northern Lowbush Blueberries; 2. Highbush Blueberries; 3. Rabbiteye Blueberries; 6. Cranberries. Index. AVI 1978-6 Chapters-368 pp. ISBN-0-87055-248-1.

SMALL FRUITS FOR YOUR HOME GARDEN. J.H. Clarke, pub. Doubleday. [60]

THE PRUNING MANUAL, E.P. Christopher, pub. Macmillan. [15]

THE STRAWBERRY, George M. Darrow, pub. Holt, Rinehart and Winston. [110]

VIRUS DISEASES OF SMALL FRUITS AND GRAPEVINES, N.W. Frazier ed., Division of Ag. Science, University of California, Berkeley, California 94700. [40]

Circulars and Bulletins:

APPROVED PRACTICES FOR GRAPES. 1978. Manual. A student reference to provide basic information for a production project in grapes. [48]

Circulars and Bulletins: (Cont'd)

APPROVED PRACTICES FOR SMALL FRUITS. 1978. Manual. A student reference to provide basic information for a production project in small fruits. [48]

BLUEBERRY GROWING, FB1951A. Commercial Production -- Madison. [11]

COMMERCIAL BLUEBERRY GROWING, FB #2254. Office of Information, USDA, Washington, D.C. [46]

CONTROL OF GRAPE DISEASES AND INSECTS IN THE EASTERN UNITED STATES, FB #1893. Office of Information, USDA, Washington, D.C. [46]

CONTROLLING DISEASES OF RASPBERRIES AND BLACKBERRIES, FB #2208. Office of Information, USDA, Washington, D.C. [46]

CONTROLLING WEEDS IN THE HOME GARDEN. Circular #1051. Office of Publications, 123 Mumford Hall, Urbana, Illinois. [7]

CURRANTS AND GOOSEBERRIES (C644) A1960. College of Agricultural and Life Sciences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

CRANBERRY GROWING IN WISCONSIN (C654). A1999. College of Agricultural and Life Sciences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

EVERBEARING STRAWBERRY PRODUCTION (FS17) A2060. College of Agricultural and Life Scences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

FRUIT VARIETIES FOR WISCONSIN (C501) A1585. College of Agricultural and Life Sciences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

GROWING AMERICAN BUNCH GRAPES, FB2123A. College of Agricultural and Life Sciences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

GROWING BLACKBERRIES, FB #2160, Office of Information, USDA, Washington, D.C. [46]

GROWING BLUEBERRIES IN WISCONSIN (C672) A2194. College of Agricultural and Life Sciences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

GROWING FRUIT FOR HOME USE IN THE NORTHERN GREAT PLAINS. HG111A. College of Agricultural and Life Sciences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

GROWING GRAPES IN WISCONSIN, A1656. College of Agricultural and Life Sciences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

Circulars and Bulletins: (Cont'd)

GROWING RASPBERRIES, FB #2165. Office of Information, USDA, Washington, D.C. [46]

HANDBOOK ON FRUITS IN THE HOME GARDEN, Brooklyn Botanic Garden. Office of Publications, 123 Mumford Hall, Urbana, Illinois. [7]

JUNE-BEARING STRAWBERRY VARIETY SUGGESTIONS (FS 16) A2059. College of Agricultural and Life Sciences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

PESTICIDES AND HONEY BEES, Circular #940. Office of Publications, 123 Mumford Hall, Urbana, Illinois. [7]

RHUBARB PRODUCTION, LF555A. Madison. [11]

STRAWBERRY DISEASES, FB #2140, Office of Information, USDA, Washington, D.C. [46]

STRAWBERRY PEST CONTROL A1934, College of Agricultural and Life Sciences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

STRAWBERRY VARIETIES IN THE UNITED STATES, FB1043A. College of Agricultural and Life Sciences, University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

STRAWBERRY VARIETIES IN ILLINOIS, FR #16, Department of Horticulture, 124 Mumford Hall, Urbana, Illinois. [45]

SOURCES OF SMALL FRUIT PLANTS, FR #15, Department of Horticulture, 124 Mumford Hall, Urbana, Illinois. [45]

STERILITY IN BLACKBERRIES, FR #17, Department of Horticulture, 124 Mumford Hall, Urbana, Illinois. [45]

SURVEY OF "PICK-YOUR-OWN" STRAWBERRY CUSTOMERS, FR #24, Department of Horticulture, 124 Mumford Hall, Urbana, Illinois. [45]

THE GARDEN HUCKLEBERRY, VG #22, Department of Horticulture, 124 Mumford Hall, Urbana, Illinois. [45]

THE LEAF-BUD METHOD OF PROPAGATION BRAMBLES, FR #11, Department of Horticulture, 124 Mumford Hall, Urbana, Illinois. [45]

TIPS ON PICKING AND USING ILLINOIS STRAWBERRIES, Circular #1056, Office of Publications, 123 Mumford Hall, Urbana, Illinois. [7]

WISCONSIN CRANBERRY LORE, A2292, College of Agricultural and Life Sciences University of Wisconsin-Madison, Research Division and Cooperative Extension Programs. [11]

Film 35mm, 16mm, 8mm movies:

PINEAPPLE PRODUCTION, 52 slides, Set No. 49. These slides illustrate the practices used on one of the largest plantations on the island of Maui in Hawaii. The slides include the preparation of the soil and processes that end with harvesting of the crop. Many of the specialized problems that are peculiar to the crop and the type of soil encountered are covered. Memmler. [93]

GRAPE VINEYARD ESTABLISHMENT & MAINTENANCE. This new filmstrip starts out by giving a brief overview of the basic types of grapes and where they grow. Students learn about vineyard locations and layout. Heavy emphasis is placed on vine-training systems and all the major pruning methods are presented. Other topics covered include fertilizing, irrigation and harvesting. An outstanding introduction to viticulture. Sound F/S (1-230-230). Cal. Poly. [22]

STRAWBERRY FRUIT PRODUCTION. 35 slides, Set No. 96. Illustrated and explained are the techniques used in California for the production of this most delicious fruit. With but 10% of the land that is devoted to strawberry production in the U.S., the California growers produce over 70% of the nation's crop. From near disaster a few years ago the growers and the University of California have taken the industry from 1½ tons of fruit per acre per year to an average of over 18 tons per acre. Further improvements are expected to soon boost this production to 24 tons and even to 32 tons per acre. The system is explained and illustrated in this set of slides. Memmler. [93]

STRAWBERRY NURSERY PLANT PRODUCTION. 62 slides, Set No. 961. The farmer who grows strawberries for the fruit, obtains his plants from farmers that multiply "Daughter" plants. This set of slides goes back even further to where the University of California, in breeding and tissue culture, had performed a most valuable service. In addition to breeding varieties adaptable to California climates they have produced pathogen-free plants that out-produce the virus riddled parents. The techniques illustrated here may be applied to many other crops in the future in order to produce more on less land. [93]

Teaching Aids:

ANALYSIS FOR INDIVIDUAL ENTERPRISES; Small Fruit Enterprise, Home Garden Enterprise, AGDEX 250/10. Penn. [48]

APPROVED PRACTICES FOR SMALL FRUITS. Penn. [48]

APPROVED PRACTICES FOR GRAPES. Penn. [48]

SPECIALTIES

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SPECIALTIES

Books:

CACTI AND SUCCULENTS INDOORS AND OUTDOORS, van Ness, pub. van Nostrand. [4]

INDOOR GARDENS, Budlong, pub. Hawthorn. [73]

SAIKEI LIVING LANDSCAPES, Kamamoto, pub. Kodansha International Ltd., Tokyo.

TERRARIUMS AND HOW TO MAKE THEM. Sixty frames of full color detail each step in the preparation, planting and care of a bottle garden. Especially helpful is an introduction to varieties of plants, with careful considerations to their light, temperature and moisture needs. Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA. 93407. [22]

THE BOOK OF CACTI AND OTHER SUCCULENTS, Chidamian, pub. Doubleday. [60]

Circulars & Bulletins:

APPROVED PRACTICES FOR MUSHROOMS. 1978. Manual. A student reference to provide basic information for a production project in mushrooms. [48]

BONSAI, Circular #338, University of Florida, Gainesville, Florida. 32601. [100]

TERRARIUMS, Circular #1086, University of Illinois. [7]

Film 35mm, 16mm, 8mm movies:

DWARF CONIFER COLLECTION, (National Arboretum) 56 slides - Set No. ASHS 5. The National Arboretum in Washington, D.C. exhibits a collection of naturally dwarfed slow growing trees that have been collected from all over the world by William T. Gotelli. These 1500 specimens are well displayed and available for study and propagation to interested scientists. Propagation by vegetative cuttings continues the variety in dwarf form while seed germination in most cases produces normal sized trees. Twenty-two of these conifers are illustrated and listed in the script that accompanies each slide set. Photos by Eugene Memmler. Memmler. [93]

CACTI OF THE SOUTHWEST. 30 slides, Set No. D-1. Various cacti found in the desert areas of Arizona and California are shown in their native environments. [93]

HERBS, SPICES AND FRAGRANCES. ASHS #7, 139 slides. Dr. Elmo W. Davis, has made available his collection of slides of many of the plants that contribute to our enjoyment in the flavoring of foods and the aromas in the air. [93]

Film 35mm, 16mm, 8mm: (Cont'd)

FLOWER SET ILLUSTRATING FAMILIES. 130 slides - Set No. FF-1. This set of slides includes 119 plant families. Only the flowers are photographed to show the variations between the families. The scientific name of each plant used to illustrate the family is part of the viewing area so that the name can be learned while the student is studying the flower. Other slides illustrating these same plants showing the leaf, fruit or plant structure are listed in our general catalogue and may be ordered to expand this set. The script lists the families and the plants used to illustrate the family. Memmler. [93]

FLOWER SET ILLUSTRATING FAMILIES. 206 slides, Set No. FF-2. This set of slides includes and augments the plant families of set FF-1. In some families more than one plant is used to illustrate the group. It represents an expanded slide set giving more slides as choices to represent the common families. Where slide set FF-1 has been purchased previously you may order the additional slides separately. Memmler. [93]

GROWING CACTI AND SUCCULENTS. Indoors or out, cacti and other succulents are good decorative plants. This 85-frame filmstrip explains how to grow and care for them. Included are details on proper soil mixtures, propagation techniques, pest controls, and when and when not to water and fertilize. Useful for all climates. Sound F/S (1-240-232). Cal. Poly. [22]

GROWING THINGS THE HYDROPONIC WAY. Our hydrophonics filmstrip introduces your students to hydrophonic theory, the history of hydroponics, nutrient solutions, the basic hydroponic unit, choosing plants, and planting and maintaining the unit: all clearly presented through a variety of colorful photographs, artwork and diagrams. To help you plan your hydrophonics lesson unit, VEP has included an illustrated script booklet containing a content outline, performance objectives, and ideas for interest-arousing activities. We've even included a sample test and answer key for evaluation. We're sure you'll find Growing Things the Hydroponic Way a valuable tool for teaching a fascinating subject. (1-540-230). Cal. Poly. [22]

KIWIFRUIT. Actinidia chinensis (Chinese Gooseberry). 72 slides - Set No. ASHS 26. This set of slides uses photographs taken in New Zealand. Technical experts in that country have assisted us by checking the illustrations and script. This set of slides and script cover the production beginning in the nursery and including growing, harvesting and packing. The script also contains information concerning food content, pest control, pollination, markets, cost of production, and yield. This crop is now grown in California, Spain, and Italy as well as in New Zealand. [93]

MACADAMIA NUT PRODUCTION. 36 slides, Set No. 65. This set of slides illustrates the production techniques of the largest plantation in the world devoted to the production of this most expensive nut meat. The plantation is located on the large island of Hawaii outside the city of Hilo and covers an area of over 2,500 acres. Slides that show propagating, hybridizing, grafting, growing, harvesting and packing are included. Memmler. [93]

Film 35mm, 16mm, 8mm: (Cont'd)

MUSHROOM PRODUCTION. 32 slides, Set No. 46. Mushrooms are grown all over the world. Many techniques and varying facilities are used. This set illustrates one of the most modern facilities using mass production equipment and techniques with a minimum of personnel. Memmler. [93]

PLANTING A TERRARIUM AND HOW TO KEEP IT. 35mm color slide series #647, Voc. Agr. Service, University of Illinois. [13]

PLANTING AND CARE OF HANGING BASKETS, 35mm color slide series #613, Voc. Agr. Service, University of Illinois. [13]

PROTEA PROPAGATION. 43 slides, Set No. 160. This set of slides and script include illustrations of the plants and techniques used in South Africa as well as those in Southern California. This most interesting family of plants is the latest group to enter the cut flower field. For many years the plant's requirements were not well understood and seemed to resist domestication. Progress in this effort are illustrated as well as suggestions for the need for further research by the Horticulturist. Memmler. [93]

SUGAR CANE PRODUCTION. 21 slides - Set No. 158. Sugar cane is grown in many parts of the world. This slide set covers the methods used in Hawaii on the more than 250,000 acres devoted to this crop there. The crop is followed from soil preparation to harvesting. Memmler. [93]

TERRARIUMS AND HOW TO MAKE THEM. This filmstrip illustrates the construction, tools and containers for making terrariums in 60 frames of detailed photographs and animated artwork designed to hold your students' interest. Especially helpful is an introduction to the varieties of plants best suited for terrarium culture, with emphasis on their light, temperature and water requirements. Specific soil mixes for tropical, woodland, desert and carnivorous plants are given to insure the best possible environment. Sound F/S (1-261-230). Cal. Poly. [22]

Teaching Aids:

PLANTING A TERRARIUM AND HOW TO KEEP IT. Study Guide #5. Voc. Agr. Service, Illinois. [13]

A LEAF COLLECTION -- ITS DEVELOPMENT AND USE. Revised 1977. Describes what, where and how to collect plant material. How to press and dry and mount specimens. Illustrated. Includes bibliography. 10 pp. H901. Cornell. [10]

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TREES

Books:

CONIFERS FOR YOUR GARDEN, A Bloom, Sachets, Floraisse, Printed in France.

DWARF CONIFERS, Welch, pub. Branford. [113]

FOREST TREES OF ILLINOIS, Dept. of Conservation, Division of Forestry, R. Mohlenbrock, Southern Illinois University, Carbondale, Illinois. [13]

MANUAL OF WOODY LANDSCAPE PLANTS, M.A. Dirr, Stipes Publishing Company, Champaign, Illinois 61820. [113]

Rx FOR WOUNDED TREES. Part of a USDA Forest Service program designed to provide information on the wise use and care of trees...some of our most versatile and renewable natural resources. This booklet offers guidelines on how to care for trees to keep them healthy and to protect them from wounds. It also prescribes ways to prevent, recognize, and minimize damage by decay that most often sets in after tree wounding. Other booklets in the series include: YOUR TREE'S TROUBLE MAY BE YOU, AIB-327, which shows how man most often injures trees; WOUNDED TREES MAR OUR ENVIRONMENT, NE-INF-17-73, which points out common types of tree wounds; and A TREE HURTS, TOO, NE-INF-16-73, which outlines the general process of decay. This series of tree care booklets was developed by Hal Marx, Forest Service Application Staff Assistant for Research, and is based on research in the Pioneer Forestry Project of Dr. Alex L. Shigo, Chief Plant Pathologist at the Forest Service's Northeastern Station. Acknowledgment is given to Dave Carroll who illustrated the booklet. NE-INF-17-73 may be requested from the Forest Service Northeastern Station, 6816 Market Street, Upper Darby, PA 19082. The other publications are for sale at the Government Printing Office in Washington, D.C. 20402. [111]

THE BACKPOCKET GUIDE TO ORNAMENTAL PLANTS. One of VEP's proudest productions, and you'll know why when you see it. In 317 pages it covers 272 species, all illustrated with superb pencil renderings and described fully in the accompanying text. Identification, uses and care, dimensions, leaves, flowers and/or fruit, common name, botanical name, origin and more are given for each species. Pages are sewn in for long life. An exceptional buy. Reviewed by Pacific Horticulture, Pacific Discovery, Houston Home and Garden, Plants Alive and Flower and Garden. Book (1-205-820). Cal. Poly. [22]

TREES FOR THE AMERICAN GARDEN, Wyman, pub. Macmillan. [15]

TREE IDENTIFICATION BOOK, Symonds, pub. Barrows. [109]

TREES SHRUBS AND VINES, A. Viertil, Syracuse, University Press, New York. [146]

WOODY PLANTS IN WINTER, Core and Ammons, The Boxwood Press Pacific Grove, California. [147]

Commercial Materials:

FERTILIZING AND WATERING SHADE AND ORNAMENTAL TREES. Pertinent information in general terms on the fertilization and watering of trees. 12 pp. H203. Cornell. [10]

TREES FOR LANDSCAPING -- IDENTIFICATION, CULTURE AND USE. Numerous black and white drawings illustrate a system for selecting trees and the growth characteristics of 20 trees commonly used in landscaping. 76 pp. H306. Cornell. [10]

TREES, SHRUBS, AND VINES -- GUIDE FOR THE NORTHEAST. A pictorial guide to the ornamental woody plants exclusive of conifers. Especially useful to persons without extensive training in botany. 100 pp. H301. Cornell. [10]

TRANSPLANTING SHADE TREES. Preparing, planting, and protecting shade tree transplants. 12 pp. H308. Cornell. [10]

Circulars and Bulletins:

FOREST TREES OF ILLINOIS, Division of Forestry, Dept. of Conservation. [13]

GROWING THE BRADFORD ORNAMENTAL PEAR. HG154A. Madison. [11]

GROWING THE FLOWERING DOGWOOD, HG Bulletin #88, USDA. [46]

GROWING MAGNOLIAS, HG Bulletin #132, USDA. [46]

GROWING ORNAMENTALS IN URBAN GARDENS, HG188A. Madison. [11]

ILLINOIS TREES: SELECTION & CARE, NHS Circular #51. [43]

ILLINOIS TREES: THEIR DISEASES, NHS Circular #46. [43]

PROTECTING SHADE TREES DURING HOME CONSTRUCTION. HG104A. Madison. [11]

SELECTING FLOWERING CRABAPPLES (SC 139). A2086. Madison. [11]

SHADE TREES FOR THE HOME. AH425G. Madison. [11]

STREET TREES FOR WISCONSIN (SC129). G2014. Madison. [11]

TRANSPLANTING ORNAMENTAL TREES AND SHRUBS. HG192A. Madison. [11]

TREES FOR YOUR COMMUNITY, Circular #934. University of Illinois. [7]

TREES FOR SHADE AND BEAUTY -- THEIR SELECTION AND CARE. HG117A. Madison. [11]

TREE AND SHRUB FERTILIZATION. A2308. Madison. [11]

Curriculm Guides:

CONTROLLING TREE AND SHRUB INSECTS, 28 pp. 5005b. Subject Matter Unit. Vo. Ag. Service, University of Illinois. [13]

IDENTIFYING TREE AND SHRUB INSECTS, 16 pp. 5021. Subject Matter Unit. Vo. Ag. Service, University of Illinois. [13]

IDENTIFICATION AND USE OF WOODY PLANT MATERIALS. Divided into two parts, the first dealing with Ornamental Shrubs and Part II with Ornamental Trees. A unique and thorough approach to the study of plant materials. Using an average of nine slides for each species, specific characteristics such as flower, bud, leaf, bark, shape and fruit are portrayed. The script is indexed to permit a study of the differences in these characteristics over a broad range of plant materials. [22]

FERTILIZING AND WATERING SHADE AND ORNAMENTAL TREES, 12 pp. 5003. Subject Matter Unit. Vo. Ag. Service, University of Illinois. [13]

MANAGEMENT OF FOREST RESOURCES FOR MULTIPLE USE, Teacher/Student. This is a 124-page student resource booklet divided in the following seven problem areas: Introduction and Employment Opportunities; Tree Growth, Identification, and Adaptation; Forest Regeneration; Care and Improvement of Woodlands; Specific Management Practices for Marketable Products; Management Practices for Conservation, Wildlife, and Recreation; and Management Services Available to the Forest Landowner. The 44-page teacher's guide accompanies the student resource booklet and includes: student objectives, suggested teacher preparation, suggested teaching-learning activities, directory of sources for resource materials, and guide questions. Teacher's Manual AGDEX 300/10. Student's Manual AGDEX 200/10.

PRODUCTS FROM OUR FORESTS, Teacher/Student: This publication is written for high school age students. This 95-page introductory exploratory booklet is divided into nine problem areas as follows: Introduction and Employment Opportunities, Logging, Properties of Wood, Roundwood Products, Producing Lumber, Veneer and Plywood Products, Manufacturing Wood Composition Board, Paper Production, and Miscellaneous Forest Products. The 40-page teacher's guide includes the following for each of the nine problem areas: student objectives, suggested teacher preparation, suggested teaching-learning activities, a list of resource materials, and key questions. Teacher's Manual AGDEX 300/80. Student's Manual AGDEX 300/80.

PRUNING SHADE TREES. Student's Guide. 1967. 8 pp. Excellent tree pruning is an art. Properly done, pruning increases the vigor of the trees; done to excess, it can cause stunting. The content of this guide is helpful in understanding the art of pruning. Ill. [13]

STUDY GUIDE FOR PRUNING FLOWERING TREES. 1973. 8 pp. This is the script of a color slidefilm of 40 frames. It contains detailed information and examples on ways to prune flowering trees. It can also be used as an individual student study guide. Ill. [13]

Curriculum Guides: (Cont'd)

SELECTING TREES FOR HOME PLANTING. Student's Guide. 1967. 40 pp. The well-illustrated content of the guide helps the student to identify factors to consider when buying trees and the care needed in selection of the right species to accomplish given results. Ill. [13]

TRANSPLANTING SHADE TREES. Student's Guide. 1967. 12 pp. The content provides help in preparing trees for moving and planting and protecting trees that have been transplanted. Ill. [13]

TREES FOR LANDSCAPING, IDENTIFICATION, CULTURE, USE. 1972 (Revised), 76 pp. The publication is designed to provide a simple key for 20 trees commonly used for landscaping in Ohio. The trees included in the key were selected on the basis of their recommended use in Ohio. Ohio. [20]

TREES FOR LANDSCAPING, IDENTIFICATION, CULTURE, USE. AGDEX 275. This publicaton is designed to provide a simple key for 20 trees commonly used for landscaping in Ohio. 76 pp. (Revised 1972) 2036M (student manual). Cornell. [10]

Film 35mm, 16mm, 8mm movies:

CONTAINER PRODUCTION OF NURSERY STOCK (color) 66 fr. 684. Vo. Ag. Service, University of Illinois. [13]

FERTILIZING AND WATERING SHADE AND ORNAMENTAL TREES (color), 48 fr. 640. Vo. Ag. Service, University of Illinois. [13]

GYMNOSPERMS OF NORTH AMERICA. 89 slides, Set No. NA-1. 35 cone bearing trees of North America are illustrated. Each slide has the scientific name in the lower portion of the picture area. [93]

IDENTIFICATION AND USE OF ORNAMENTAL TREES - 15 SPECIES. 146 slides with script. Cornell. H305S. [10]

IDENTIFYING CONIFEROUS TREES (color) 59 fr. 504. Vo. Ag. Service, University of Illinois. [13]

THE MAPLES. AGDEX 272. A series of 60 slides and script describing 14 species of maples used in landscaping. The slides show some of the major identifying characteristics of these trees: leaf, samaras, twig, buds and flowers, and tree size and shape. The script also describes the habitats, method of propagation, and cultural characteristics of the various species. (1977) 2029S (slides and script), 2030N (script only). Cornell. [10]

MECHANICAL DIGGING OF TREES AND SHRUBS (color), 74 fr. 641-1.1 Vo. Ag. Service, University of Illinois. [13]

OBJECTIVES OF PRUNING DECIDUOUS TREES #615, Slide set of 58 frames, 35mm color, Voc. Agr. Service, University of Illinois. [13]

Film 35mm, 16mm, 8mm movies: (Cont'd)

ORANGE PRODUCTION AND PACKING. 82 slides -- Set No. 74. The growing of oranges is traced from the planting of the small nursery trees to maturity, picking and packing. Although Valencia oranges are used in this set the technique illustrates the methods used in other varieties of oranges as well. Packing houses also vary and are constantly being improved. The one used in this set is one of the most modern ones. Memmler. [93]

RECOGNIZING LARGE SHRUBS AND SMALL TREES (color), 38 fr. Vo. Ag. Service, University of Illinois. [13]

PRACTICE SET FOR RECOGNIZING LARGE SHRUBS AND SMALL TREES (color), 39 fr. 662 (supp) Vo. Ag. Service. University of Illinois. [13]

RECOGNIZING LARGE SHRUBS, PART II (color), 55 fr. 662-1.2, Vo. Ag. Service, University of Illinois. [13]

PRUNING EVERGREENS (color), w/study guide, 79 fr. 643. Vo. Ag. Service, University of Illinois. [13]

PRUNING FLOWERING TREES (Slidefilm 645). 1973, 46 frames - color. Illinois. [13]

PRUNING DECIDUOUS SHRUBS (color), w/study guide, 45 fr. 644. Vo. Ag. Service, University of Illinois. [13]

PRUNING FLOWERING TREES (color) w/study guide, 46 fr. 645. Vo. Ag. Service, University of Illinois. [13]

RECOGNIZING SMALL SHRUBS (color), 38 fr. 660. Vo. Ag. Service, University of Illinois. [13]

PRACTICE SET FOR RECOGNIZING SMALL SHRUBS (color), 39 fr. 660 (Supp). Vo. Ag. Service, University of Illinois. [13]

RECOGNIZING SMALL SHRUBS, Part II (color), 32 fr. 660-1.2. Vo. Ag. Service, University of Illinois. [13]

RECOGNIZING MEDIUM SIZE SHRUBS. (color), 37 fr. 661. Vo. Ag. Service, University of Illinois. [13]

SELECTING CONTAINER EVERGREENS, PART I. (color), 39 fr. Vo. Ag. Service, University of Illinois. [13]

PRACTICE SET FOR SELECTING CONTAINER EVERGREENS, Part I (color), 31 fr. Vo. Ag. Service, University of Illinois. [13]

SELECTING CONTAINER EVERGREENS, PART II (color), 28 fr. 682. Vo. Ag. Service, University of Illinois. [13]

Film 35mm, 16mm, 8mm: (Cont'd)

PRACTICE SET FOR SELECTING CONTAINER EVERGREENS, Part II (color), 28 fr. 682 (Supp). Vo. Ag. Service, University of Illinois. [13]

SELECTING CONTAINER EVERGREENS, PART III (Color), 23 fr. 683. Vo. Ag. Service, University of Illinois. [13]

PRACTICE SET FOR SELECTING CONTAINER EVERGREENS, PART III (color), 23 fr. Vo. Ag. Service, University of Illinois. [13]

SELECTING TREES FOR LANDSCAPE USE, w/study guide, 48 fr. Vo. Ag. Service, University of Illinois. [13]

SHADE TREES FOR THE LANDSCAPE, AGDEX 272. A series of 65 slides and script describing 14 shade trees recommended in landscaping. The slides show identifying characteristics of tree shape or size, leaf, twig, and flowers, and how the plants are used in landscaping. The script also describes additional cultural characteristics and uses of the plants (1977). 2023S (slides and script), 2024N (script only). Cornell. [10]

SMALL TREES FOR THE LANDSCAPE. AGDEX 272. A series of 57 slides and script describing 11 small trees recommended in landscaping. The slides show identifying characteristics of the flowers, twig, leaf, and tree shape or size, and how the plants appear in landscape settings. The script also describes additional cultural characteristics and uses of the plants. (1977) 2021S (slides and script), 2022N (script only). Cornell. [10]

TREE IDENTIFICATION (color), 200 fr. 636. Vo. Ag. Service, University of Illinois. [13]

TREES FOR EFFECTIVE LANDSCAPING, 1 set with 2 parts. The purpose of this two-part slide set is to stimulate people into thinking about planting trees. It also attempts to inform them on why trees should be planted and what types they should plant. Part one illustrates a number of reasons for planting trees and part two illustrates in brief format some of the better trees people can plant to develop an effective landscape. Rental. Michigan State. [49]

TREE IDENTIFICATION. Complete teaching kit. Full-color slide, overhead transparency masters and an illustrated manual combine to make this kit a valuable teaching aid. It features ten important western conifers; slides include detailed close-ups of the trees, plus the common and Latin names of the species. A duplicate set of slides omits the names and can be used for testing. Overhead transparency masters visually summarize important characteristics of each species. Slide set (1-301-200). Cal. Poly. [22]

TREE IDENTIFICATION, 35mm colored slide series #636, 200 slides, Voc. Ag. Service, University of Illinois. [13]

Transparencies:

LANDSCAPE PLANT IDENTIFICATION (22 pp., 4 transparency masters). Ornamental plant terms, method for making leaf imprints, plant information blank. Texas. [47]

Teaching Aids:

HOW TO CONTROL TREE DISEASES & PESTS. Catalog Order #2375. Hobar. [82]

USEFUL TREES AND SHRUBS. A convenient card file of data on approximately 500 Woody Plants in common use as ornamentals. On each card is uniformly assembled all of the data needed on a particular plant for practical use. Here you have it all -- source, appearance, ecology, adaptability, and recommended use. [16]

Handicapped/Disadvantaged (Internal)

Motor:

OPENING NATURE'S DOOR TO THE HANDICAPPED. United States Department of Agriculture, Forest Service. [107]

Prevocational Information:

NEW FACES IN WASHINGTON FOREST. Troth, Elton. 1967, Rehabilitation Record, (Sep.-Dec.):26-27. GIA about tree planting, harvesting and selling activities of Occupational Rehabilitation, Inc. and Supervised Occupational Enterprises, Inc. in the Washington State forests.

TREE FRUITS

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TREE FRUITS

Books:

MODERN FRUIT SCIENCE, Norman F. Childres, pub. Horticultural Publications, Rutgers University, New Brunswick, New Jersey. [96]

MODERN FRUIT SCIENCE LABORATORY MANUAL, 2nd Ed., 1977. Childers, Hort. Pub. [96]

NORTH AMERICAN NUT TREES, pub. Jayness, NNGA, 4518 Holston Hills Road, Knoxville, Tennessee 37914.

THE PEACH, 1975, Childers, Hort. Pub. [96]

TREE FRUIT PRODUCTION. Third Edition, By Benjamin J.E. Teskey, B.S.A., M.Sc., P. Ag., Professor Horticultural Science, Ontario Agricultural College, University of Guelph, Guelph, Ontario, Canada. James S. Shoemaker, B.S.A., M.S., Ph.D., Horticulturist Emeritus, University of Florida, Agricultural Experiment Station, Gainesville, Florida. This is the Third Edition of this authoritative text on the scientific principles and techniques involved in the commercial production of all important deciduous tree fruits. It contains up-to-date information on orchard practices, including storage of harvested crops, and has been found useful in courses in plant sciences as well as tree fruit production technology. Contents: Chapter 1. Apples; 2. Pears; 3. Dwarfed Apples and Pears; 4. Peaches; 5. Cherries; 6. Plums; 7. Apricots and Nectarines. Index. AVI-1978-7 Chapters-415 pp. ISBN-0-87055-265-1.

Commercial Materials, Handbooks:

BOUNTIFUL RIDGE NURSERY CATALOGUE, Princess Anne, Maryland 21853.

FRUIT TREE AND LANDSCAPE CATALOGUE AND COMMERCIAL CATALOGUE, Stark Brothers Nursery, Louisiana, Missouri 63353.

GROWING SOUR CHERRIES, Handbook #451, USDA. [46]

HIGH-DENSITY APPLE ORCHARDS: PLANNING, TRAINING, AND PRUNING, Handbook #458, USDA. [46]

HILLTOP NURSERY CATALOGUE, Hartford, Michigan 49057. [11]

MARKET DISEASES OF APPLES, PEARS AND QUINCES, Handbook #376, USDA. [46]

PEACH PRODUCTION, Handbook #463, UADA. [46]

SWEET CHERRIES: PRODUCTION, MARKETING, PROCESSING, Handbook #442, USDA. [46]

Circulars & Bulletins:

APPLE VARIETIES (FS 27). A2105. Madison. [11]

APPROVED PRACTICES FOR TREE FRUITS. 26 pp. F804. Cornell. [10]

APPROVED PRACTICES FOR TREE FRUITS. 1978. Manual. A student reference to provide basic information for a production project in tree fruits. [48]

APPROVED PRACTICES FOR GROWING APPLES AND PEARS IN THE HOME GARDEN. 1978. Manual. A student reference to provide basic information of the approved practices to use in growing apples and pears. [48]

DISEASES OF APPLES AND PEARS IN THE MIDWEST, Circular #909, University of Illinois. [7]

DWARF APPLE TREES (FS51) A2154. Madison. [11]

DWARF FRUIT TREES -- SELECTION AND CARE. LF407A. Madison. [11]

ESTABLISHING AND MANAGING YOUNG APPLE ORCHARDS, FB #1897. USDA. [46]

FACTS ABOUT NUTS. A2210. Madison. [11]

FRUIT PLANT POLLINATION (FS 57). A2181. Madison. [11]

FRUIT PLANT NUTRITION (FS 47). A2150. Madison. [11]

FRUIT PLANT SPACING (FS 36). A2126. Madison. [11]

GROWING CHERRIES EAST OF THE ROCKY MOUNTAINS, FB #2185, USDA. [46]

GROWING TREE FRUITS IN THE HOME ORCHARD, Circular #1013, University of Illinois. [7]

HOME ORCHARD PEST CONTROL, Circular #1001, University of Illinois. [7]

PEAR PRODUCTION (FS 18). A2072. Madison. [11]

PRUNING FRUIT TREES. Why, When and How to prune fruit trees. 8 pp. Cornell University. F802. [10]

WHY FRUIT TREES FAIL TO BEAR. LF172A. Madison. [11]

Film, 35mm, 16mm, 8mm movies:

CITRUS IDENTIFICATION, Fruit, 24 slides, Set No. 712. The 24 slides illustrate 24 different citrus fruits common in commercial trade. Each slide shows an interior cross and a longitudinal section as well as an exterior longitudinal view. Script describes the fruit properties, the holding tendency on the tree, the shipping properties, and the general tree size and climate requirements. Memmler. [93]

Film, 35mm, 16mm, 8mm movies: (Cont'd)

APPROVED PRACTICES FOR GROWING APPLES AND PEARS IN THE HOME GARDEN. (60 color slides) AGDEX 210/10. Penn. [48]

LEMON PRODUCTION AND CARE. 75 slides, Set No. ASHA 22. California produces most of the lemons for the United States. Most of this production is located in Ventura County. The techniques developed for this crop are far advanced because of the high volume of production in this one area. This set was developed by B.W. Lee and Robert Burns, Farm Advisors of Ventura County. Another set now in process covers the packing and storage of this crop. [93]

Transparencies:

PRUNING APPLE TREES. Parts of the apple tree. Presents information on when and how apple trees should be pruned. Set of 26 transparency masters. Cornell IMS. [10]

Teaching Aids:

APPROVED PRACTICES FOR GROWING APPLES AND PEARS IN THE HOME GARDEN. AGDEX 210/10. [48]

APPROVED PRACTICES FOR TREE FRUITS. AGDEX 210/10. [48]

PLANT FLANNEL BOARD SETS: PLANTS AND FOOD. Shows common fruit and vegetable plants, and the part of each plant we eat. One learns which foods are Roots, Stems, Leaves and Fruits. J.L. Hammett Co. Hammett Place, Braintree, Mass 02184. P.O. Box 545.

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TURF GRASS

Organized subject matter and practical experiences concerned with the principles and practices involved in establishing, managing, and maintaining grassed areas for ornamental and/or recreational purposes.

Books:

DISEASES OF TURFGRASSES, by Houston B. Couch, pub. Robert E. Krieger Publishing Company, Huntington, New York. [116]

LAWNS AND GROUND COVERS. Observe the installation of a lawn from preliminary decision making to actual planting with this presentation. A step-by-step sequence of photographs will take students through the landscaping of a home, including special environmental considerations. Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA 93407. [22]

PRACTICAL TURFGRASS MANAGEMENT, by John H. Madison, pub. Van Nostrand Reinhold Co., 450 West 33rd Street, New York, N.Y. 10001. [4]

PRINCIPLES OF TURFGRASS CULTURE, by John H. Madison, pub. Van Nostrand Reinhold Company, 450 West 33rd Street, New York, N.Y. 10001. [4]

PROCEEDINGS OF THE SECOND INTERNATIONAL TURFGRASS RESEARCH CONFERENCE, Eliot C. Roberts, ed., pub. American Society of Agronomy and the Crop Science Society of America.

SPRINKLER IRRIGATION, pub. Sprinkler Irrigation Association, 1000 Vermont Ave., N.W., Suite 711, Washington, D.C. 20005.

THE BIOLOGY AND UTILIZATION OF GRASSES, V.B. Younger and C.M. McKell, eds., pub. Academic Press Inc., 111 Fifth Avenue, New York, N.Y. 10003.

TURF MANAGEMENT (66 pp.) Turfgrass selection factors, classification, soil preparation, seedbed conditioning, seeding, vegetative installation, mowing, watering, fertilizing, aeration, weeds, diseases, insects, abnormal wear, appendix. SRUH-7. Arizona. [50]

TURFGRASS MANAGEMENT HANDBOOK, H. Sprague, American Nurseryman Publishing Company, 310 South Michigan Avenue, Chicago, Illinois 60604. [86]

TURFGRASS MANAGEMENT, H.B. Musser, American Nurseryman Publishing Company. 310 South Michigan Avenue, Chicago, Ill. [86]

TURFGRASS SCIENCE, pub. American Society of Agronomy, A.A. Hanson and F.V. Juska, eds., Madison, Wisconsin.

TURFGRASS SCIENCE AND CULTURE, J. Beard, Prentice-Hall, Inc., Englewood Cliffs, N.J. [117]

Commercial Materials:

TURF MANAGEMENT. 1973, 109 pp. This student manual provides knowledge and skills required for entering employment in the turfgrass industry. Sections of the manual include: soil for turf, drainage for turf, turfgrass species and varieties, turf propagation, and turf maintenance. Ohio. [20]

Circulars & Bulletins:

BETTER LAWNS. HG51A. Madison. [11]

BLUEGRASS (Poa Pratensis). A2490. Madison. [11]

CONTROLLING LAWN WEEDS (SC118) A1990. Madison. [11]

CORTICUM RED THREAD OF TURFGRASSES, Report on Plant Diseases No. 413, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

FAIRY RINGS, Report on Plant Diseases No. 403, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

1972 FERTILIZER RECOMMENDATIONS FOR TURF, Horticulture Series H-690.
[45]

FUSARIUM BLIGHT OF TURFGRASSES, Report on Plant Diseases No. 408, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

GROUND COVERS FOR WISCONSIN (SC130). A2017. Madison. [11]

GROWING GROUND COVERS, HG175A. Madison. [11]

HELMINTHOSPORIUM LEAF, CROWN AND ROOT DISEASES OF LAWN GRASSES, Report on Plant Diseases No. 405, Univ. of Illinois, Urbana, Ill. (Dept. of Plant Pathology). [118]

HOW TO BUY LAWN SEED. HG169A. Madison. [11]

IDENTIFYING GRASSES IN WISCONSIN TURF (SC69). A1827. Madison. [11]

ILLINOIS LAWN CARE AND ESTABLISHMENT, Univ. Ill. Agric. Coop. Ext. Serv. Circ. 1082. [7]

LAWN DISEASES: HOW TO CONTROL THEM. HG61A. Madison. [11]

LAWN FERTILIZATION. A2303. Madison. [11]

LAWN INSECTS: HOW TO CONTROL THEM. HG53A. Madison. [11]

LAWN WEED CONTROL WITH HERBICIDES. HG123A. Madison. [11]

Circulars & Bulletins: (Cont'd)

LAWN WEEDS AND THEIR CONTROL. NCXT26A. Madison. [11]

LEAF SMUTS OF TURFGRASSES, Report on Plant Diseases No. 409, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

NURTURING A GOOD HOME LAWN (C 445) A1492. Madison. [11]

POWDERY MILDEW OF ORNAMENTALS AND TURF. A2404. Madison. [11]

POWDERY MILDEW OF BLUEGRASS, Report on Plant Diseases No. 406, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

PYTHIUM BLIGHT OF TURFGRASSES, Report on Plant Diseases No. 410, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

RECOMMENDATIONS FOR THE CONTROL OF DISEASES OF TURFGRASSES, Report on Plant Diseases No. 400, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

RESPONSE OF KENTUCKY BLUEGRASS (Poa pratensis L.) Strains to Fertility and Management (RR20) R1966. Madison. [11]

RHIZOCTONIA BROWN PATCH OF TURFGRASSES, Report on Plant Diseases No. 411, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

RUSTS OF TURFGRASSES, Report on Plant Diseases No. 412, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

SCLEROTINIA DOLLAR SPOT OF TURFGRASSES, Report on Plant Diseases No. 407, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

SLIME MOLDS, Report on Plant Diseases No. 401, Dept. of Plant Diseases No. 401, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

SNOW MOLDS, Report on Plant Diseases No. 404, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

TURFGRASS DISEASE CONTROL, Report on Plant Diseases No. 402, Dept. of Plant Pathology, Univ. of Illinois, Urbana, Ill. [118]

TURFGRASSES OF ILLINOIS, Univ. Ill. Agric. Coop. Ext. Serv. Circ. 1105. [7]

TURFGRASS INDUSTRY MANPOWER PROFILE. 1972. 48 pp. Available only on microfiche. Florida. [100]

TURFGRASS MAINTENANCE LESSON PLANNING MANUAL. 1977. 109 pp. [100]

TURFGRASS PEST CONTROL, Univ. Ill. Agric. Coop. Ext. Serv. Circ. 1076. [7]

Periodicals:

FERTILIZER SOLUTIONS, National Fertilizer Solutions Association, 1701 West Detweiller Drive, Peoria, Illinois 61614.

THE BULL SHEET, Midwest Association of Golf Course Superintendents, Ray Weber, 865 Hillside Avenue, Glen Ellyn, Ill. 06137.

WEEDS TODAY, Weeds Today Inc., Bill Dorn Associates, Inc., 7101 York Avenue, Minneapolis, Mn. 55435.

WEEDS TREES AND TURF, Harvest Publishing Company, 9800 Detroit Avenue, Cleveland, Ohio.

Curriculum Guides:

COMMON TURFGRASSES OF MARYLAND. 1975. Manual. 35 pp. Douglas T. Hawes. A key to the identification of twenty-five grasses commonly found in Maryland turf. In addition to the key, there is a complete listing of the vegetative characteristics of each grass along with other aids to identification such as growth habit and the typical location in which each grass is found. [132]

ESTABLISHING A LAWN. Student's Guide, 1969, 8 pp. Discussed in this guide are such areas of lawn care as preparation of the soil, grasses, seeding practices, care in establishing a lawn, and some other aspects. Illinois. [13]

STUDY GUIDE FOR LAWN WEEDS -- IDENTIFICATION AND CONTROL. 1973, 8 pp. This is the script of a color slide film of 35 frames which provides information on identification and controlling lawn weeds. It can also be used as an individual student study guide. Illinois. [13]

STUDY GUIDE FOR STEPS TO A BETTER LAWN. 1973, 13 pp. This is the script of a color slidefilm of 64 frames. It contains information on selecting the right grass, seeding, and fertilizing a lawn as well as information on controlling weeds and diseases. It can also be used as an individual student study guide. Ill. [13]

TURFGRASS DISEASES AND THEIR CONTROL. 1973, 28 pp. Information contained in this packet includes control of turfgrass diseases such as helminthasporium leaf, crown, and root diseases; doilar spot powdery mildew; fairy rings; snow molds; fusorium blight, slime mold; and leaf smuts. Illinois. [13]

TURFGRASS MAINTENANCE AND ESTABLISHMENT, Teacher/Student: This manual is designed to be used for the class interested in studying skills in establishing and maintaining residential, institutional and special use turfgrass areas. Exploring job opportunities in the turfgrass industry and a section on maintaining the golf course make this manual appealing to the beginner as well as the more experienced student. Teacher's Manual AGDEX 273/10, Student Handbook AGDEX 273/10. Penn. [48]

Curriculum Guides: (Cont'd)

TURFGRASS MAINTENANCE AND ESTABLISHMENT -- Teacher's Manual. Job opportunities, kinds of turfgrass and their use, maintaining residential and institutional lawns, athletic fields and golf courses, and planning and establishing new turfgrass areas. 173 pp. Cornell. H402. [10]

TURFGRASS MAINTENANCE AND ESTABLISHMENT -- STUDENT'S WORKBOOK. Companion publication to H402. 146 pp. Cornell. H403. [10]

TURFGRASS MAINTENANCE WORKERS. East Curriculum Management Center. A catalog of performance objectives, criterion-referenced measures and performance guides for turf grass maintenance workers. 1977. 109 pp. By Dr. Glenn Morrill and Dr. Wallace D. Hunter. State of Florida. [100]

TURF MANAGEMENT. AGDEX 273. This student manual provides information and skills required for employment in the turfgrass industry. Sections of the manual include: Soils for Turf, Drainage for Turf, Turf Grass Species and Varieties, Turf Propagation, Turf Maintenance. 109 pp. 1973. 2031M (student manual). Cornell. [10]

Film 35mm, 16mm, 8mm movies:

ESTABLISHING A LAWN. A set of 44 slides with script, describing the basic steps of establishing a lawn by seed or sod. Rental. Michigan State. [49]

EXPLORING TURFGRASS OCCUPATIONS. 1968. This is a series of 28 color slides and script illustrating the jobs that are available in the areas of turfgrass establishment and maintenance. Some slides which are more applicable to Ohio conditions are included. Ohio. [20]

HOME VEGETABLE GARDEN INSECT PESTS. A slide/script program with 60 slides describing the common pests such as grubs, worms, aphids, maggots and others. Michigan State. [49]

IDENTIFYING ILLINOIS TURFGRASSES, #653 slide set of 63 frames, 35mm color, Voc. Ag. Service, University of Illinois. [13]

LAWN CARE AND MANAGEMENT. A series of 46 color slides and illustrated narration dealing with the following areas of lawn management: seed selection, fertilizing, mowing, weed control, disease control, watering, and thatch control. (1972). 2032S (slides and script) 2033N (script only). Cornell. [10]

LAWN RENOVATION AND REESTABLISHMENT. A series of 61 color slides and illustrated narration. The slides and narration are intended to aid in making a decision as to the type of renovation needed, the factors to consider for turf reestablishment, and the choice of turf for a specific location. 1978. 2058S (slides and script), 2059N (script only). [10]

LAWN WEEDS IDENTIFICATION AND CONTROL, #650 slide set of 39 frames, 35mm color, Vo. Ag. Service, University of Illinois. [13]

Film 35mm, 16mm, 8mm movies: (Cont'd)

LAWNS AND GROUND COVERS. Observe the installation of a lawn from preliminary decision making to actual planting with this presentation. A step-by-step sequence of photographs will take your students through the landscaping of a home, including special environmental considerations. Sound F/S (1-204-131). Cal. Poly. [22]

SEED STRUCTURE AND IDENTIFICATION OF COOL SEASON TURFGRASSES (color), w/study guide, 61 frm. 653. Vo. Ag. Service, University of Illinois. [13]

STEPS TO A BETTER LAWN, #651 slide set of 69 frames, 35mm color, Vo. Ag. Service, University of Illinois. [13]

TURFGRASS IDENTIFICATION (30 color slides) AGDEX 273/30. Penn. [48]

TYPES OF TURF. 1968. This series of 17 color slides and script illustrates the uses of different kinds of turf. Settings of home and industrial sites, athletic fields, playgrounds, highway right-of-way, and other sites are shown. Four Pennsylvania slides that were not suitable to Ohio conditions were replaced by other slides. Ohio. [20]

TURFGRASS PRODUCTION. 40 slides, Set No. 157. This set illustrates the commercial growing of lawn grasses, their harvesting, placement and care. The various machines used in the care and rehabilitation of existing lawns are also illustrated. Each of the 40 photographs is explained in the script and the common varieties of lawns are listed. [93]

TURF DISEASES OF THE MIDWEST. 1977. 76 color slides and illustrated script. Robert E. Partyka. Identifies and describes 16 diseases and several non-disease causes of turf injury. The slides show how the injury appears in the lawn settings as well as close up views. Specific identification techniques are described as well as general means for controlling the disease. [20]

Transparencies:

HOW HERBICIDES WORK TRANSPARENCIES. 1972, 46 transparencies. Illinois. [13]

MORPHOLOGY OF GRASSES. Important agricultural grasses are examined in this study set that includes 22 overhead transparency masters with nine overlays. An eight-page glossary discusses the material presented on each plate. Some overlays in the set are designed for testing and review purposes. All plates can be used to make spirit-duplicator masters as well as transparencies. (1-112-700). Cal. Poly. [22]

Teaching Aids:

HOW TO CONTROL LAWN DISEASES AND PESTS. Catalog Order #2075. Hobar. [82]

Teaching Aids: (Cont'd)

IDENTIFYING ILLINOIS TURFGRASSES, Turfgrass Management Slide Series No. 3, Study Guides, Vo. Ag. Services, University of Illinois. [13]

LAWN WEEDS -- IDENTIFICATION AND CONTROL, Turfgrass Management Slide Series No. 2, Study Guides, Vo. Ag. Service, University of Illinois. [13]

STEPS TO A BETTER LAWN, Turfgrass Management Slide Series No. 1, Study Guides, Vo. Ag. Service, University of Illinois. [13]

TURFGRASS MANAGEMENT. A short specialized course in turf management pointed toward high school juniors and seniors is outlined in this guide. There are objectives, suggested activities, and teaching materials for the instructor, and lots of reference materials for the student. Use level --sec. & post sec. 102 pp., developed 1973, field tested 1972, for sale in limited quantitites, reproduction authorized. Order from Vocational Curriculum Management Center, Building 17, Airdustrial Park, Olympia, WA 98504. [66]

TURFGRASS AGDEX 273/10-Instructional Materials, Ag. Ed. Penn. 1979. [48]

Number	Description
T-1	Soil Sampling (NP-16, LC-3, LM-2)
T-2	Composting Soil (NP-15, LM-3, GCP-9)
T-3	Marking A Baseball Field
T-4	Marking A Football Field
T-5	Hole Changing and Ballmark Repair on Golf Greens
T-6	Soil Preparation for Seeding or Sodding
T-7	Seeding Turfgrass
T-8	Laying Turfgrass Sod
T-10	Dethatching
T-11	Renovating On Old Turf Area
T-12	Topdressing A Green
T-13	Soil Mixing For Golf Course Greens
T-14	Installation of Tile Drains On Greens
T-15	Irrigating Turfgrass
T-16	Mulching A Turfgrass Seeding
T-17	Painting Turfgrass Equipment (LM-10)
T-19	Installing Drainage Tile
T-20	Sharpening and Balancing Rotary Power Mower Blades
T-21	Marking A Soccer Field
T-23	Controlling Moss and Algae in Lawns (LM-11)
T-24	Mole Control (LM-12)
T-25	Brush Removal and Using A Wood Chipper (LC-4, LM-13)
T-26	Watering Lawns (LM-15)
T-27	Mowing Lawns (LM-19)
T-28	Removal of Dead & Unwanted Trees (LC-17, LM-14)

*Pennsylvania State University, Agricultural Education Department, University Park, Penn. 16802. [48]

TURFGRASS MAINTENANCE. Teacher and Student Performance Guide. 1977. 129 pp. [142]

Vocational Information:

BUILDING AND GROUNDS MAINTENANCE, 27 pp. No date. Mississippi State Dept. of Education. Landscaping, Turf Management, Custodial Services. Student and teacher oriented materials which may be used with disadvantaged and handicapped students at the secondary level in occupational training or cooperative experience placement. Materials, building maintenance, skills involved, ground maintenance, evaluation, questionnaire. This unit is presently being used with disadvantaged and handicapped students in vocational training programs in Mississippi. The materials require sixth grade reading level for independent student use but could be used by lower readers with some assistance. Units are very thorough and contain specific performance objectives, materials for student use, teaching methods suggestions, task analysis, skills evaluations, units on checking accounts, budgeting and a bibliography of other materials and references. Good visuals included. Evaluation is currently being conducted. Guidebook. Bill Lowery, Assistant Director, Handicapped Program, ITJ. Junior College, Tuppelo Center, Tuppelo, Ms. Limited Quantities available. [97]

WILD PLANTS

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WILD PLANTS

Books:

GROWING WILD FLOWERS, Sperka, pub. Harper & Rowe.

Commercial Material, Handbooks:

EXPLORING FOR MUSHROOMS, Illinois State Museum, Springfield, Illinois 62700.

FLOWERS THAT BLOOM IN THE SPRING, Illinois State Museum, Springfield, Illinois 62700.

GARDENING WIH WILD FLOWERS, Brooklyn Botanic Garden, Brooklyn, New York 11225. [8]

Circulars & Bulletins:

COMMON MUSHROOMS: EDIBLE AND POISONOUS, Bulletin #386, Cornell University, Ithaca, New York 14850. [10]

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VEGETABLES

Books:

DISEASES OF VEGETABLE CROPS, by J.C. Walker, McGraw-Hill. [61]

HANDBOOK FOR VEGETABLE GROWERS, by Knott, pub. Wiley & Sons. [36]

LEAFY SALAD VEGETABLES. By Edward J. Ryder, Ph.D., Plant Geneticist USDA, SEA-AR, Western Region, U.S. Agricultural Research Station, Salinas, California. This is a classic textbook on the production of the leafy vegetables usually eaten raw. The sections on crops are broad and comprehensive. The biology, cultivars, pests, diseases and production practices are presented for each important vegetable of the class. Special emphasis is given to the science involved in these crops with particular attention given to the important phenomena involved. Contents: Chapter 1. Introductory; 2. Lettuce; 3. Celery; 4. Cabbage; 5. Endive and Chicory; 6. Other Vegetables -- Shorter Descriptions similar to above: Index. AVI-1979-6 Chapters-208 pp. ISBN-0-87055-323-2. AVI Publications. [102]

PRODUCING VEGETABLE CROPS, By Ware & McCall, pub. Interstate Printer. [16]

RAISE VEGETABLES WITHOUT A GARDEN, 1974, Abraham & Abraham, Countryside. [16]

SELLING FARM AND GARDEN SUPPLIES, 1971, Walsh, Joy & Hoover, McGraw-Hill. [61]

VEGETABLE GARDENING BASICS, 1976 Johnstone & Brindle, Burgess. [119]

VEGETABLE GROWING HANDBOOK. By Walter E. Splittstoesser, Ph.D. Professor of Plant Physiology in Horticulutre, University of Illinois, Urbana, Illinois. This long-needed book contains the information required for successful vegetable growing -- an understanding and the utilization of the basic principles of crop production. For use at a vocational, community or junior college, or at a beginning agricultural college level, it also serves as a ready reference for county agents or farm advisers and as a reference manual for the astute and informed gardener. It is easily read by those who have not had special courses in agriculture. Contents: Chapter 1. Planning the Garden; 2. Plant Growth; 3. Soils and Plant Nutrition; 4. Pest Control; 5. Harvest and Storage of Vegetables; 6. Growing Individual Vegetables; 7. Growing and Preserving Herbs. Appendices. Index. AVI-1979-7 Chapters-316 pp. ISBN-0-87055-319-4. AVI Publications. [102]

Commercial Materials:

ALL ABOUT VEGETABLES. Presents various methods of vegetable production in addition to extensive information on each vegetable. 112 pp. F803. Cornell. [10]

Commercial Materials: (Cont'd)

ALL ABOUT VEGETABLES, Chevron Chemical Company.

APHIDS ON LEAFY VEGETABLES...HOW TO CONTROL THEM. FB2148A. Madison. [11]

ASPARAGUS (C518). A1622. Madison. [11]

CABBAGE INSECTS -- HOW TO CONTROL THEM IN THE HOME GARDEN. HG44A. Madison. [11]

COMMON VEGETABLE INSECTS. A2310. Madison. [11]

CONTROL OF CATERPILLARS ON COMMERCIAL CABBAGE AND OTHER COLE CROPS IN THE SOUTH. FB2099A. Madison. [11]

GLOSSARY OF INSECTICIDES FOR VEGETABLE CROPS. A2301. Madison. [11]

GROWING CAULIFLOWER AND BROCCOLI. FB2239A. Madison.

GROWING EGGPLANT. LF351A. Madison. [11]

GROWING PARSNIPS. LF545A. Madison. [11]

GROWING TABLE BEETS. LF360A. Madison. [11]

GROWING TOMATOES IN THE HOME GARDEN. HG180A. Madison. [11]

GROWING VEGETABLES IN THE HOME GARDEN. HG202A. Madison. [11]

HERBS (SC132). B2019. Madison. [11]

INSECT CONTROL IN THE HOME VEGETABLE GARDEN (SC141). A2088. Madison. [11]

INSECTS AND DISEASES OF VEGETABLES IN THE HOME GARDEN. HG46A Madison. [11]

MINIGARDENS FOR VEGETABLES. HG163A. Madison. [11]

RAISING VEGETABLES WITHOUT A GARDEN, Countryside Books. [16]

THE BUYING GUIDE FOR FRESH FRUITS, VEGETABLES, HERBS AND NUTS, Blue Goose, Inc., P.O. Box 46, Fullerton, California 92632.

THE TOMATO FRUITWORM -- HOW TO CONTROL IT. LF367A. Madison. [11]

THE VEGETABLE GARDEN (SC117) A1989. Madison. [11]

Commercial Materials: (Cont'd)

TOMATOES IN WISCONSIN GARDENS. A1691. Madison. [11]

VEGETABLE GARDENING, Sunset Books. [17]

VEGETABLE INSECTS. A2093. Madison. [11]

VEGETABLE VARIETIES FOR WISCONSIN GARDENS. A1653. Madison. [11]

Circulars & Bulletins:

ILLINOIS GARDEN GUIDE, Circular #1091, University of Illinois. [7]

GROWING VEGETABLES IN THE HOME GARDEN, HG #202, USDA. [46]

Curriculum Guides:

GARDENING IN THE UPPER MIDWEST. This 292-page, hardcover text was written by Leon C. Snyder, noted horticulturalist from the University of Minnesota. It is based on his many years of practical gardening experience. The book includes: classification of plants, propagation, pests and their control, pruning, growing fruits and vegetables, landscaping the lawn, selection and care of shrubs and evergreens, roses, bulbs and annual flowers. All of these topics are discussed with the home in mind. Numerous drawings and colored pictures add to this text. An excellent reference for any unit on gardening. Hobar. [82]

GREENHOUSE VEGETABLE PRODUCTION FOR MARKET PACK SALES. 1977. Manual. 27 pp. Robert C. Walton and George C. Whiting. [127]

Film 35mm, 16mm, 8mm movies:

CABBAGE & LETTUCE, 45 slides, Set No. ASHS 20. These two vegetable crops are combined because of their similarity in cultural practice and row spacing. Land preparation is also similar and is covered in a special set ASHS 21. This set was developed in Ventura County, California, by B.W. Lee and Robert A. Brendler, Farm Advisors. The set includes production information for California and other parts of the United States. Memmler. [93]

CELERY PRODUCTION. 57 slides, Set No. ASHS 15. A general slide set illustrating the growing of celery from beginning to end. Included are the various processes of picking and packing. The set was developed for the ASHS Education Committee by B.W. Lee and Robert A. Brendler, Farm Advisors in Ventura County, California. Memmler. [93]

DISEASES OF THE VEGETABLE GARDEN. 1978. Slides. Mary Ann Smith Barry T. Jacobsen, and Roger L. Courson. This is available either as a color, single-frame slidefilm or as a set of 72 slides. It discusses an integrated control and prevention program, combining several disease control measures to improve quality and appearance of vegetables, various diseases, symptoms, and control measures are discussed. A 15-page study guide accompanies this material. [13]

Film 35mm, 16mm, 8mm: (Cont'd)

EXHIBITING AND JUDGING VEGETABLES. If your students are interested in exhibiting vegetables, judging them, or both, they need to know what to look for. This NEW filmstrip explains how to recognize the best show samples, correct methods of cleaning and trimming, and how to best display them. Transportation of different types of vegetables is also covered. They'll learn the factors judges look for and how to score them. For real experience we take you to an actual contest where you see the judging and hear the reasons. You'll be proud when your students are first class judges and show first place exhibits. Sound F/S (1-103-230). Cal. Poly. [22]

GROWING A GARDEN WITH BLACK PLASTIC AND A LAWNMOWER. Describes how a lawn area can be converted into a profitable garden plot with a minimum of time and materials. Script includes question and answer supplement. 50 slides, color. Cornell. F802S. [10]

LAND PREPARATION -- VEGETABLE CROPS, 46 slides, Set No. ASHS 21. This set covers the techniques and equipment used in most areas where vegetable crops are grown. Although it specifically shows Ventura County, California, it should be applicable for most other areas. The set was compiled by B.W. Lee, and Robert A. Brendler, Farm Advisors. Memmler. [93]

TOMATO PRODUCTION AND PACKING. 73 slides, Set No. ASHS 9. The tomato slide set covers the growing and packing of fresh market and canning tomatoes. The set was developed in California. It covers the various techniques generally used in the growing of pole and field grown tomatoes. Prepared by B.W. Lee and Robert Brendler for the ASHS slide program. Memmler. [93]

VEGETABLE IDENTIFICATION SLIDE KIT. It's easy to teach your students vegetable identification skills when you have 56 full-color slides and a concise, descriptive manual at your fingertips. By popular demand, our newest kit is designed to assist your students in developing sight recognition of the 12 major families of food crops and their most important members. From artichokes to zucchini, your students can sharpen their judging and identification skills at their own pace. Each slide is numbered on the slide mounts and cross-referenced to a master list for testing purposes, and the set is enclosed in plastic albums for safe handling and storage. Cal. Poly. [22]

VEGETABLE INSECTS IN THE HOME GARDEN. Illustrates the insects and the typical damage they cause. 48 slides with script. Cornell. [10]

Teaching Aids:

ANALYSIS SHEETS FOR INDIVIDUAL ENTERPRISES; Analysis of Commercial Vegetable Enterprise, Analysis of Improvement Project. Penn. [48]

APPROVED PRACTICES FOR COMMERCIAL VEGETABLES. 1978. Manual. A student reference to provide basic information for a production project in vegetables. Penn. [48]

Teaching Aids: (Cont'd)

ANALYSIS SHEETS FOR INDIVIDUAL ENTERPRISES. Potato Enterprise. Penn. [48]

APPROVED PRACTICES FOR HOME GARDEN. Penn. [48]

APPROVED PRACTICES FOR MUSHROOMS. [48]

APPROVED PRACTICES FOR POTATOES. [48]

FERNBANK SCIENCE CENTER, HORTICULTURE DEPARTMENT, 156 Heaton Park Drive, Atlanta, Georgia 30307. They have developed an instruction kit composed of vegetable sets and suggestion for use. For K-1, Sets grow baby plants k-1, Single visitation program. How does your garden grow: all elementary, exceptional. Let's plant your garden: all elementary, exceptional. Seeds -- where do they come from: all elementary, exceptional. Adventure with plants: pre-primary, exceptional. After dinner garden GLD-E, GLD-T, GLD, SLD, BD, VI, HI, MH Mini-environments: All elementary exceptional. Plant secrets and surprises, all exceptional.

MUSKMELONS FOR THE GARDEN, LF509A. Madison. [11]

Handicapped/Disadvantaged (External):

Ethnic:

GOOD GARDENING SERIES, University of Illinois Cooperative Extension Services, Cook Co. Translated from NEP 312B Planning and Planting Your Garden. More Vegetables From Your Garden. Spanish Translation. Urban Gardening Program. Bilingual.

Handicapped/Disadvantaged (Internal):

Mental:

CONSERVATION FARMING IS THE BEST THERAPY WE HAVE FOUND. Badger, John, and Dick Barber. 1975. Soil Conservation, (MAY): 16-17. GIA on a home and working farm for mentally handicapped young men in N.M.

VEGETABLE GARDENING WITH THE SEVERELY MENTALLY IMPAIRED CHILD. Miller, Nancy, Horticulturalist, Wayne Co., Intermediate School District. 13 pp. Michigan Chapter NCTRH, 1800 N. Dixboro Rd., Ann Arbor, MI 48105.

Motor:

DISABLED GARDENERS. Gardener's Chronicle 161 (23):3. Description of exhibit at the Chelsea Flower Show of tools and techniqies developed by the Disabled Living Activities Group, Oxford, England.

Handicapped/Disadvantaged (Interal): (Cont'd)

Motor: (Cont'd)

GARDENING FOR THE DISABLED. Massingham, Betty. 197. California Horticultural Journal: 66-71. Describes techniques used by physically disabled gardeners.

GARDENING FOR HEALTH AND HAPPINESS, Findlay, Hugh. 1946. N.P.

GARDENING INSTEAD OF PENICILLIN. Gaye, L.B. 1953. American Home (MAR):139-140.

RADISHES, LETTUCE, ALL IN A ROW. Dublinsky, Barbara, 1970. New York Times, (21 JUN).

Visual:

DISCOVER GARDEN. Milnor, Mrs. George B. 1969. Bulletin of the Garden Club of America (SEP):50-51. GIA describing new Braille trail at Hadley School for the blind in Winnetka, IL.

THREE BLIND YOUNG VETERANS OPERATE PROSPEROUS FARMS WITH AID OF REA POWER TO GO ON. Rural Electric AUG, 8-10, 1951.

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Books:

CROP CHEMICALS, pub. John Deere Service Publications, Dept. F., John Deere Road, Moline, Illinois 61265.

WEED SCIENCE -- PRINCIPLES AND PRACTICES, G.C. Klingman and F.M. Ashton, pub. John Wiley & Sons.

Commercial Material, Handbooks:

SCOTTS LAWN WEED CHARTS.

Circulars & Bulletins:

NEBRASKA WEEDS, Bulletin #101R, State of Nebraska Department of Agriculture, Weed and Seed Division. [120]

PESKY PLANTS, Bulletin #287, University of Minnesota, Minneapolis, Minnesota 55414.

WEEDS OF THE NORTH CENTRAL STATES, NCRP #36. [13]

Film 35mm, 16mm, 8mm movies:

LAWN WEED IDENTIFICATION AND CONTROL, 35mm slide series #650, Vo. Ag. Service, University of Illinois. [13]

Transparencies:

WEED CONTROL TRANSPAREINCES. 1972, 45 transparencies, Ill. [13]

Teaching Aids:

LAWN WEED IDENTIFICATION AND CONTROL, Study Guide #2, Vo. Ag. Service, University of Illinois. [13]

WEEDS, AQUATIC

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WEEDS, AQUATIC

Books:

A MANUAL OF AQUATIC PLANTS. Norman C. Gassett, The University of Wisconsin Press, Madison, Wisconsin, 1957. [11]

AQUATIC PLANTS OF ILLINOIS. G.S. Winterringer and A.C. Lopinot, Illinois State Museum, Springfield, Illinois 62702.

Circulars & Bulletins:

AQUATIC PLANTS AND THEIR CONTROL, Fishery Bulletin #4, Illinois Department of Conservation, Springfield, Illinois 62702.

THE CHEMICAL CONTROL OF SOME AQUATIC PLANTS, Robert C. Hiltibran, A5-15, Illinois Natural History Survey, Urbana, Illinois 61801. [43]

Commercial Materials:

AQUATIC-HERBICIDE DATA, Agricultural Handbook No. 231, 1962. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. [26]

COMMON AQUATIC WEEDS, Agriculture Handbook No. 352. 1969. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. [26]

CONTROLLING PLANT AND ANIMAL PESTS IN FARM PONDS WITH COPPER SULFATE, Phelps Dodge Refining Corporation, 300 Park Ave., New York.

IMPROVING SPORT FISHING BY CONTROL OF AQUATIC WEEDS, Circular 128. Fish & Wildlife Service, U.S. Department of the Interior. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. [26]

PRODUCT LITERATURE describing the products available for use as aquatic herbicides. Available from the various producers and distributors of aquatic herbicides.

Film 35mm, 16mm, 8mm movies:

AQUATIC PLANTS, 35mm slides of individual aquatic plants. Available from Dr. Robert C. Hiltibran, Section of Aquatic Biology, Natural History Survey, Urbana, IL 61801. [43]

AQUATIC PLANTS AND THEIR CONTROL, 35mm slide set available from Cooperative Extension Service, College of Agriculture, University of Illinois, Urbana, Illinois 61801. [13]

AQUATIC PLANTS AND THEIR CONTROL, 795 filmstrip of 45 frames, 35mm color. Vo. Ag. Service, College of Agriculture, University of Illinois, Urbana, IL 61801. [13]

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GENERAL HORTICULTURE

Organized subject matter and practical experiences concerned with the culture of plants used principally for ornamental or esthetic purposes. Instruction emphasized knowledge and understanding important to establishing, maintaining, and managing ornamental horticulture enterprises.

Books:

AMERICAN GARDEN BOOK, Bush and Brown, pub. Scribner. [122]

BASIC BOTANY, A. Conquist, Harper and Row Publishers, Inc., 10 East 53 Street, New York 10022. [87]

BOTANY, Weir, Stocking, Barbour, J. Wiley and Sons Publishers, New York. [36]

DARKNESS AND DAYLIGHT ON LIGHTS AND SHADOWS OF NEW YORK LIFE. Campbell, Helen, Knox, T.W. and T. Byrnes. 1896. Flowers mission and the Fresh Air Fund. The distributing of flowers among the sick and poor, anecdotes and incidents, Chapter 14 305. The wonderful influence of flowers, raising flowers in tenement houses, flowers in hospitals, effects of flowers on a sick child. Hartford Publishing Co., Hartford, Connecticut.

FUNDAMENTALS OF HORTICULTURE, J. Edmond, 1976, McGraw-Hill Company, New York. [61]

GOOD HOUSEKEEPING ILLUSTRATED ENCYCLOPEDIA OF GARDENING, Hearst Magazines, New York. [124]

A HANDBOOK ON HORTICULTURAL THERAPY, Jonas, Geneive J. 1955. Discusses the different uses and methods of H.T. Hastings, MI: Hastings Banner.

HORTICULTURE, Massachusetts Horticultural Society, Horticulture Hall, 300 Mass. Avenue, Boston, Mass. 02115.

HORTICULTURAL SCIENCE, J. Janick, 1963, W.H. Freeman, Inc. San Francisco, California. [64]

INDUCTION OF FLOWERING, THE. 1969, Evans. Cornell Press. [10]

INDOOR HORTICULTURAL ACTIVITIES FOR NURSING HOMES. Fox, Sharon. 1976. SC Agricultural Experiment Station, Miscellaneous Publication No. 17. Guidelines for establishing and running a H.T. Program. Clemson, S.C.: Clemson University. [44]

INDOOR/OUTDOOR PLANT AND GARDEN GUIDE, J.E.C. Publishing Corp., New York. [148]

INTRODUCTORY HORTICULTURE, 1958, Christopher, McGraw-Hill. [61]

Books: (Cont'd)

INTRODUCTORY HORTICULTURE. A 566-page, 1979, clothcover text providing a comprehensive treatment of the basic principles of horticulture. This text thoroughly examines the subject -- from careers in the field to cultivation of specific crops -- in a timely, logical and highly readable manner. Each unit begins with a general objective and list of competencies to help students measure accomplishments on a unit-by-unit basis. Numerous photographs (including a special 8-page full-color insert), charts and line drawings clarify the text material. An Instructor's Guide providing a pre-test, post-test, answers, activities, demonstrations, transparency masters is available. Some topics covered: The Horticulture Industry, How Plants Grow, Holiday Arrangements, Plant Taxonomy & Propagation, Greenhouse Crops, Landscaping, Lawn Establishment and Maintenance and Vegetable and Fruit Gardens. A must for any complete horticulture unit. Catalog Order #1644-5, Instructor's Guide Catalog Order #1645-3. Hobar. [82]

LABORATORY EXERCISES FOR VOCATIONAL ORNAMENTAL HORTICULTURE, 1969, Hemp. Interstate. [16]

McCALL'S GARDEN BOOK, Gretchen, Fisher, Harshburger, pub. Simon & Schuster.

MOISTURE GARDENING, 1968, Bloom, Branford. [113]

NEW IDEAS IN FLOWER GARDENING, 1975, Derek Fell, Countryside. [16]

OLDER CITIZEN BRINGS YOUNG THUMB TO WIDE RANGE OF GARDENING. Yearbook of Agriculture. Washington D.C.: Government Printing Office. [26]

PLANT PHYSIOLOGY IN RELATION TO HORTICULTURE. American Edition. J.K.A. Bleasdale, Ph.D. This outstanding new text presents the science behind modern horticulture. Designed for a beginning course to teach the principles involved in the practices, it was prepared in collaboration with the Royal Horticultural Society and the Horticultural Educational Association. The author has drawn illustrations and examples from countries throughout the world. Contents: Chapter 1. The Seed; 2. The Seedling; 3. The Vegetative Plant; 4. Vegetative Propagation; 5. The Flower; 6. The Fruit; Index. AVI Publications. [102]

MAN'S NEED FOR GREEN. Plant Science Bulletin, 19 (2) 1973. GIA that announces the Horticultural Research Institute efforts to create an annotated bibliography on man's need for nature.

PRINCIPLES OF HORTICULTURE, E. Denisen, 1958, MacMillian Publishing Company, Inc., Riverside, New Jersey 08075. [15]

SOILS & OTHER GROWTH MEDIA. American Edition. A.W. Flegmann, M.A., Ph.D., Raymond, A.T. George, B.Sc., ND.H., M.I. Biol. Designed for an introductory course dealing with the chemical and physical aspects of soils as the environment of plant roots on a molecular scale, together with an up-to-date evaluation of soils and other currently used

Books: (Cont'd)

SOILS & OTHER GROWTH MEDIA (Cont'd)
growth media. Contents: Part I. Basic Principles 1 - Chapter 1. Microstructure of Soil Materials; 2. The Molecular Environment of Plant Roots; 3. The Ionic Environment of Plant Roots; Part II. Horticultural Principles. 4. Macroscopic Structure and Properties of Growth Media; 5. The Management of Soils for Horticultural Crops. Index. AVI Publications. [102]

THE COMPLETE BOOK FOR GARDENERS, R. Snyder, Van Nostrand Reinhold Company, New York. [4]

THE PLANT WORLD, H. Fuller, 1963, Holt Reinhart and Winston, Inc., New York. [110]

THE VINE AND THE HONEYBEE, Grout, pub. Dadant & Sons. [29]

THERAPY THROUGH HORTICULTURE. Watson, Donald P. and Alice Burlingame. 1960. The MacMillan Company, New York. [15]

THERAPY THROUGH HORTICULTURE. Watson, Donald P. 1966. Proceedings of the 17th International Horticultural Congress. Vol. 2.

WYMAN'S GARDENING ENCYCLOPEDIA, D. Wyman, 1975, MacMillan Publishing Company, Inc., New York. [15]

Periodicals:

AMERICAN HORTICULTURAL SOCIETY PROGRAM IN PEOPLE-PLANT INTERACTION. American Horticulturist (Summer). 1973. The A.H.S. requests information for Plant/People survey.

FROM ONE GARDEN CAME A GREATER YIELD. The National Gardener (3):34, (1971), GIA about Jersey Village Garden Club's touch garden at a Texas school for the blind.

GARDENING FOR REHABILITATION. British Hospital Journal and Social Service Review, May 1969.

HANDICAPPED AMONG THE FLORA AND FAUNA. Rehabilitation Record 10, 20-21, 1969.

HEALING THROUGH HORTICULTURE. Albert E. Griffiths and Lucy W. Griffiths. Leisurability Vol. 3, No. 1, January 1976. pp. 29-36. State of the Art, History, purpose and objectives, benefits and several case histories of people helped through horticulture therapy. Plant-man relationships.

HORTICULTURAL THERAPY: PLANTS IN THE HEALING PROCESS. News and Views (A.H.S), 16, 2, 1974.

HORTICULTURAL THERAPY ACHIEVES RESULTS. Taloumis, George, 1966. Horticulture 44 (7): 27-36.

Periodicals: (Cont'd)

HORTICULTURAL THERAPY: NEW SPIRIT FROM GARDENING. New and Views (A.H.S.), (3), 1974.

HORTICULTURE AS THERAPY. Technical Bulletin H9. Proceedings of a symposium on horticultural therapy. Marie Shaflik, U.B.C., Office of the Botanical Garden, 6501 Northwest Marine, Dr., Vancouver, B.C., Canada V6T 1W5.

HORTICULTURE AS THERAPY. Philadelphia, PA: Friends Hospital, (No date). Flier on the H.T. program at Friends Hospital.

HORTICULTURE AS THERAPY. Watson, Donald P. and H.B. Tukey. (No date). Journal of the Royal Horticulture Society, 78 (6): 202-208. GIA on the value of different horticultural techniques.

INDEX OF NCTRH PUBLICATIONS, 1975-1977. This index includes three years of publication of the National Council for Therapy and Rehabilitation through Horticulture (NCTRH) newsletter beginning in January 1975 and ending in December 1977. Two different kinds of newsletters were published. Beginning with the January 1975 issue, the Newsletter was published every other month and contained news, updates, articles, and abstracts. The Lecture & Publication Series was published every other month beginning in February 1975 and included professional papers, lecture transcriptions, and articles -- subjects were explored in more depth in the Lecture & Publication issues than in the Newsletter. The index is arranged alphabetically by title and subject. The Subject Headings used are as follows: Abstracts, Blind, Crafts, Deaf, Funding, Gardens, Geriatrics, Greenhouses, Handicapped-General, History, Horticulture, Horticulture Therapy-General, Mentally Handicapped, Physically Handicapped, Prison Programs, Professional Standards and Registration, Project Plans, Psychiatric Patients, Resources, Schools and Training Programs, Special Education, Substance Abuse Programs, Tools, Training the Professional, Vegetables, The Veterans Administration, Vocational Training, Wheelchair Persons. National Council for Therapy and Rehabilitation through Horticulture, Mount Vernon, Virginia 22121. [126]

PLANTS AS THERAPEUTIC TOOLS. Burrus-Bammel, LeiLane. 1977. W.Va. Recreation and Park Review. (JUL-AUG):4-6. GIA on history of H.T.

Circulars & Bulletins:

ADD HOURS TO YOUR FLOWERS, Fox and Boodley, Bulletin #1192, Cornell University, Ithaca, New York 14850. [10]

APPROVED PRACTICES FOR HOME GARDEN. 1978. Manual. A student reference to provide basic information of the approved practices to use in growing a home garden. [48]

CONTROLLING MILLIPEDES, CENTIPEDES AND SOW BUGS. SC142. A2089. Madison. [11]

DRIED PLANT MATERIALS, H #681, University of Illinois. [7]

Circulars & Bulletins: (Cont'd)

ELECTRIC HEATING OF HOTBEDS. LF445A. Madison. [11]

FERTILIZING ORNAMENTAL PLANTS. Beginning with the concept that the soil is a reservoir of plant nutrition, students learn the effects of soil aeration, moisture content, structure, pH, and parent material on the availability of nutrients. Common symptoms of nutrient deficiency along with all types of fertilizers are also explained. Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA 93407.

FORCING SHRUBS AND TREES FOR INDOORS, Fox, Bulletin #1030, Cornell University, Ithaca, New York 14850. [10]

EXHIBITING AND JUDGING FLOWERS, Judkins, Publication #221, Virginia Polytechnic Inst. and State University, Blacksburg, Virginia 24061. [127]

GARDEN FERTILIZATION. A2304. Madison. [11]

GROW LEGUMES FOR GREEN MANURE. A2477. Madison. [11]

HORTICULTURE: A THERAPEUTIC TOOL. Hefley, Relf, Paula Diane. 1973. Journal of Rehabilitation 39 (1):27-29. January-February. Lists the benefits of H.T. and provides a list of successful H.T. activities. Intellectual, Social, Emotional, Physical.

INVITE BIRDS TO YOUR HOME, Soil Conservation Service, USDA. [46]

MEASUREMENT FOR SMALL QUANTITIES OF SPRAY FOR THE HOME OWNER, NHE Series #96, University of Illinois. [43]

MULCHES FOR YOUR GARDEN. HG185A. Madison. [11]

ORGANIC SOIL CONDITIONERS. A2305. Madison. [11]

PLANNING YOUR FLOWER SHOW, Circular #515, Pennsylvania State University, University Park, Pennsylvania 16802. [48]

SELECTING FERTILIZERS FOR LAWNS AND GARDENS. HG89A. Madison. [11]

THE CULTURE AND USE OF ORNAMENTAL GOURDS, Fox, Bulletin #1022, Cornell University, Ithaca, New York 14850. [10]

TREATMENT OF FOOD SEEDS. FDA31A. Madison. [11]

Commercial Materials:

BASIC PRINCIPLES OF PLANT SCIENCE. 1978 Reprint. Florida. [100]

Commercial Materials: (Cont'd)

COMMERCIAL CROPS IN AGRICULTURE. Includes important steps in soil preparation to marketing. Each set includes an explanatory script keyed to the slide by number. There are over 400 sets of materials available: Some of those in horticulture include: Avocado Production, 55 slides, Beans, green lima, 42 slides, Citrus propagation, 18 slides, Mushroom production, 32 slides, Orchid propagation, 58 slides, Pineapple production, 52 slides, Strawberry production, 34 slides, Parsley production, Spinach production, Turfgrass production, Plant propagation, Wholesale Nursery. Memmler, Eugene, 3287 Dunsmere Road, Glendale, California 91206. [93]

SLIDES OF 20,000 SPECIES OF INDIVIDUALLY IDENTIFIED PLANT MATERIALS. All of these slides can be ordered with or without a title of the scientific name of the plant. Memmler, Eugene, 3287 Dunsmere Road, Glendale, California. 91206. [93]

HIGHRISE HORTICULTURE. Beatty, Virginia, 1974. American Horticulturalist, 53(2):42-6.

HOW TO, MANUALS RELATED TO HORTICULTURE. Technical Publications presents 4 new manuals related to lawn and shade and ornamental tree care. They each cover recognizing problems, and a guide for proper control methods, materials and application. These 1974 editions range in length from 80-95 pages and were authored by specialists in their field. A must for any horticulture instructional unit. Hobar. [82]

LABORATORY MANUAL IN HORTICULTURE. This 107-page softcover edition will be a valuable asset to your horticulture unit. Eighteen sections cover all important aspects, including illustrated steps in budding, grafting and pruning. In addition, distinguishing features and environmental facts affecting horticultural plants are discussed along with methods for growing and training all types of horticultural plants. Also establishing and maintaining the lawn are covered. The manual has numerous laboratory exercise and fill in areas for the learner. An excellent reference for your horticulture unit. Catalog Order #077-0. Hobar Publications, 1234 Tiller Lane, St. Paul, Minnestoa 55112. [82]

ORNAMENTAL HORTICULTURE MANPOWER PROFILE. 1972. 40 pp. Available on microfiche only. Florida. [100]

Film 35mm, 16mm, 8mm movies:

A CAREER AS A FARM WORKER, Tucker, Terry, et al. Col. filmstrip, audio cassette, teaching guide. Instr. Media Center, P.O. Box 1057, 444 W. 4th St., Dickinson, N.D. 58601, 1975. As identified in Vocational Education Resource Materials. A Bibliography of Materials for Handicapped and Special Education, Wisconsin Vocational Studies Center, University of Wisconsin-Madison. [11]

MIXING SOIL ON POTTING BENCH. 1978. 21 slides. Illustrate procedures to use when mixing soil on potting benches. [48]

Film 35mm, 16mm, 8mm movies: (Cont'd)

MIXING SOIL WITH A CONCRETE MIXER. 1978. 15 Slides. Illustrate procedures to use when mixing soil with a concrete mixer. [48]

MIXING SOIL ON THE FLOOR USING A WHEELBARROW TO MEASURE VOLUMES. 1978. 13 slides. Illustrate procedures to use in mixing soil on the floor using a wheelbarrow to measure the volumes of materials. [48]

MIXING FERTILIZER WITH SOIL. 1978. 21 slides. Illustrate procedures to use in mixing fertilizer with soil. [48]

ORNAMENTAL HORTICULTURE. Ornamental horticulture is the most rapidly growing area in agricultural careers, requiring the talents of specialists in aboriculture, floriculture, landscaping, nursery and turf. Your students will learn the wide range of careers available, and better understand the current trends that will influence tomorrow's job outlook. Sound F/S (1-901-135). Cal. Poly. [22]

ORNAMENTAL HORTICULTURE. (6 color filmstrips, 6 cassettes, ditto masters). Discusses the basic principles and practices of ornamental horticulture, 1977. Titles: Lawns and ground covers, The elements of pruning, Propagating ornamental plants, Controlling pests on ornamental plants, Fertilizing ornamental plants. University of Kentucky. [67]

ORNAMENTAL HORTICULTURE KIT. This series of six filmstrips covering all facets of ornamental horticulture, combines full-color photographs, illustrations and narration. In addition a complete set of ditto test masters, ready for duplication, will quiz your students on each of the topics covered (tests not available separately). Order from: Vocational Education Productions, Califronia Polytechnic State University, San Luis Obispo, Ca. 93407. [22]

HORTICULTURE SLIDES. (1976) A set of 28 slides with script have been reproduced to be used in teaching plant identification. Oklahoma State Department Vocational and Technical Education, Curriculum and Instructional Materials Center, 1515 West Sixth Avenue, Stillwater, OK 74074. [94]

STUDENT REFERENCE UNITS: These are bound vellum-covered texts (8½" x 11") and have been designed for student use on selected horticultural subject matter. [50]

Number	Title
SRUH-1	Introduction to Ornamental Horticulture
SRUH-2	Soil and Other Growing Media
SRUH-3	Plant Growth and Development
SRUH-4	Plant Propagation
SRUH-5	Plant Growth Structures
SRUH-6	Nursery Production
SRUH-7	Turf Management
SRUH-9	Landscape Design
SRUH-10	Landscape Maintenance
SRUH-11	Floral Crop Production
SRUH-12	Floral Design and Arrangement

Transparencies:

HORTICULTURAL TOOL IDENTIFICATION SHEETS. September, 1978. 7 overhead transparencies. Twenty-eight horticultural tools are pictured on seven sheets. A format of simple line drawings free from supplemental information was selected so the sheets can be modified according to the abilities of the students and the intent of the course. The packet includes suggestions for use, tool identification and use key, seven sheets of tools, and an overhead transparency of each sheet. [10]

LAND MEASUREMENT. Fundamentals of land measurement are illustrated in this set of 14 overhead transparency masters with six overlays. The set presents the principles of the "rectangular survey" system used throughout the U.S. and explains how to measure different shapes of fields. A four-page teacher's guide is included. Order from Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA 93407. Transparency Masters (1-794-700). [22]

PLANT SCIENCE. This set of 72 overhead transparencies deal with the basic principles of plant science. It covers classification, basic plant parts and functions, differences in plant structure, plant propagation and plant culture. Ideal for vocational agriculture students and also helpful for biology or botany classes. Use level = 9-10 grades, intended user: teachers of agriculture. Available for sale from Vocational Education Media Center, 109 Freeman Hall, Clemson University, Clemson, SC 29631. [44]

USING POWER MOWERS SAFELY. 1978. 40 overhead transparencies. Arthur Berkey. These transparencies cover basic procedures for power mowers. The illustrations depict the gasoline-powered walking rotary blade mower since it is the most common type. However, supplemental visuals cover procedures specific to riding mowers and electric-powered walking mowers. The langauge used in the visuals is intended to be at a level suitable for use with beginning students, including special education students. The procedures outlined are basic. [10]

TROUBLESHOOTING SMALL GAS ENGINES IN LAWNMOWER. 1978. 21 overhead transparencies. Arthur Berkey. These transparencies cover the common situations and malfunctions of lawnmower engines and the necessary remedies. The format is simple by intent in order for the series to be used in teaching special education students and students with limited mechanical experience. The objective of the series is for students to be able to identify and correct common situations and malfunctions which prevent the starting and proper operation of small gas engines. [10]

Audio-Tapes:

4" x 5" Transparencies for all 20,000 plant materials identified are useful in studying microscopic material. Memmler, Eugene, 3287 Dunsmere Road, Glendale, California 91206. [93]

Teaching Aids, Task Sheets, Approved Practices:

APPROVED PRACTICE SERIES. The series of Approved Practices have been revised in 1978. They represent the most recent up-to-date publications by subject matter. Approved Practices are brief and concise and provide an inexpensive tool for classroom use. This entire series includes the following titles: Small Grains, Corn Production, Forage Production, Potatotes, Tobacco, Tree Fruits, Small Fruits, Growing Apples and Pears in Home Gardens, Grapes, Commercial Vegetables, Home Garden, Mushrooms, Dairy Calves, Dairy Cow, Veal Calves, Beef Breeding, Beef Growing and Finishing, Market Lambs, Sheep Breeding, Swine Breeding, Swine Finishing, Laying Hens, Pullet Growing, Poultry Meat, Turkeys, Pleasure Horses, Rabbits, Beekeeping. Penn. [48]

COMPANION GARDENING. Burlingame, Alice W. Horticulture. 40 (9):455. Describes techniques and projects that a volunteer can use.

CONSIDERATIONS FOR THE DEVELOPMENT OF HORTICULTURAL THERAPY DIAGNOSTIC EVALUATIONS WITHIN A PSYCHIATRIC SETTING. Leiker, Nancy Moore. 1975. MS Thesis, Kansas State Univ. Discusses the use of H.T. diagnostic evaluation within the framework of a H.T. Activities program.

EDUCATION IN AGRICULTURE FOR THE EDUCATIONALLY DISADVANTAGED. Curtis, Samuel M. Final Report, Teacher Education Research Series, Volume 15, No. 1, Pennsylvania State University, University Park, Dept. of Ag. Education. The project was an effort to alleviate a recognized need of educationally disadvantaged students enrolled in vocational agriculture classes in Pennsylvania. Instructional materials in O.H. were developed at the sixth grade reading level in task sheet format. [48]

HORTICULTURAL COMPETENCY WORKSHEETS. Teach 12 common horticultural competencies using these individulaized worksheets. Each pad has 25 identical worksheets including competencies related to planting and germinating seeds, propagating plants, air layering plants, growing mums, planting shrubs & pruning trees. Catalog order #711 thru 722, Catalog order #723 - Set of 12 pads. Hobar. [82]

HORTICULTURAL THERAPY AT THE MENNINGER CLINIC. Barber, Andrew, 1973. (Unpublished talk delivered to the first NCTRH conference.). Description of techniques used at Menninger Clinic. [93]

HORTICULTURAL THERAPY. Barber, Andrew. (No date). Topeka, KS: Menninger Clinic. Suggests different approaches.

HORTICULTURAL TOOL MAINTENANCE WORKSHEETS. Maintenance of tools used in horticulture is an important part of any horticultural program. Eight individualized worksheets developed by an instructor in the horticulture equipment area are now available in pads of 25 identical sheets per pad. The titles are: Sharpening a Rotary Mower Blade, Sharpening A Knife, Sharpening An Ax or Hatchet, Sharpening A Spade Or Shovel, Fitting A Shovel Handle, Sharpening Hoes, Sharpening & Adjusting Grass & Hedge Shears and Sharpening Pruning Shears With Cutter Bars. Order the worksheets individually or order a set of eight pads. Catalog Order #701 through 708. Catalog Order #709-Complete set of 8 pads. Hobar. [82]

Teaching Aids, Task Sheets, Approved Practices: (Cont'd)

HORTICULTURE COURSE OF STUDY -- RESOURCE MANUAL. A resource manual with student objectives and suggested activities and course outline for secondary students in basic horticulture. Good source of reference material and horticulture information that is useable in teaching. Use level = sec. & post sec., 43 pp., 1 piece, developed 1974, reproduction authorized. Order from Vocational Curriculum Management Center, Building 17, Airdustrial Park, Olympia, WA 98504. Microfiche Only. [66]

HORTICULTURAL PRACTICES. This is a collection of individual activity guides, organized into the four areas of Landscaping, Greenhouse, Grounds Maintenance, and Horticultural Mechanics. Used to reinforce instruction, these guides contain assignments that refresh the student's memory on procedures. "Stop points" are also provided where the teacher must check progress before the student can proceed. (3-hole punched). New Jersey Vocational-Technical Curriculum Laboratory Rutgers - The State University 4103 - Kilmer Campus, New Brunswick, New Jersey 08903. [96]

HORTICULTURE TASK SHEETS. These task sheets provide a performance objective(s) list of supplies, tools and equipment, and the sequential steps involved in performing a single agricultural competency. Knowledge and skill needed before attempting the task are listed. An evaluation scale for student performance is part of the task sheet. Task sheets can be used for individualized or for group instruction. [48]

HORTICULTURE PLANT SCIENCE (28 masters). Soil nutrients, soil aeration, root structure, flower parts, leaf structure, planting, transplanting, and pruning. Texas. [47]

HORTITHERAPY VAN: DESIGN, EQUIPMENT AND USE. Gilreath, Phyllis R. and Adele P. Olson. Research Series 168, The South Carolina Ag. Expt. Station, Hort. Dept., Clemson University, Clemson, S.C. [44]

JOB ENTRY SKILLS IN ORNAMENTAL HORTICULTURE. Student Workbook. 156 pp., revised 1976, developed 1971-72, field tested 1973, illustrated, student work sheets. Order from Spokane School District 81, W. 825 Spokane Falls Blvd., Spokane, WA 99201. Attn: H. Mattson. Available in limited quantities. [128]

ORNAMENTAL HORTICULTURE. Page 7 - Ornamental Horticulture No. 1-4-74, Page 26, The Flower Boutique. A curriculum guide that follows the four steps of planning-objectives, learning, activities, topic outline, and resources. Units are built around a core of similar occupational experiences. Vocational Education Media Center, 10 Tillman Hall, Clemson University, Clemson, S.C. 29631. [44]

ORNAMENTAL HORTICULTURE (94 sheets) 9011. These forms can be used for five years to make an annual inventory of equipment and tools in both production agriculture and pre-employment laboratory training programs. The items (tools and equipment) are found in #9006 - Facility Standards for Vocational Agriculture. Texas. [47]

Teaching Aids, Task Sheets, Approved Practices: (Cont'd)

RECORD BOOK AND SUPPORTING MATERIAL: Ornamental Horticulture Supervised Occupational Experience Record Forms: These record forms have been developed for use with any production occupational or work experience record book for high school vocational agriculture programs. Separate units have been developed for each of eleven areas in ornamental horticulture, so the student and teacher can select the appropriate one, or several, for the experiences planned by the student. Within each area, the five following record sheets are provided: (1) Approved Practices, (2) Goals, (3) Efficiency Factors, (4) Cost Accounting or Employment Achievement, and (5) Analysis. Master Set -- contains a copy of each of the publications listed. Greenhouse Crops -- Cut Flowers, Greenhouse Crops -- Potted Plants, Flower Shop Employee, Field Grown Trees, Field Grown Shrubs, Landscape Maintenance, Outdoor Flower Crops, Turfgrass Maintenance, Container Grown Plants, Scorecard for Supervised Occupational Experience Book (French-Bray Book), Scorecard for Supervised Occupational Experience Book, Scorecard for Occupational Skills and Tasks Book. [48]

SOILS MANUAL FOR LAND JUDGING. This 58-page illustrated manual describes the procedures for choosing sites for land judging and for judging the quality of the land, along with many other topics. A land judging scorecard is provided to assist in a thorough and orderly analysis of the land features. Order from: Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA 93407. Manual (1-523-820). [22]

SUPERVISED OCCUPATIONAL EXPERIENCE RECORDS FORMS FOR ORNAMENTAL HORTICULTURE. 1974, about 200 pp. The master set includes: Flower shop employee, Greenhouse crops, Potted plants, Greenhouse crops, Cut flowers, Outdoor flower crops, Landscape maintenance and establishment, Nursery production, Field grown trees, Nursery production, Field grown shrubs, Nursery production, Container grown plants, Turfgrass maintenance, establishment and production. Department of Agricultural Education, College of Agriculture, The Pennsylvania State University, University Park, Pa. [48]

Curriculum Guides:

A SUGGESTED COURSE OF STUDY FOR VOCATIONAL HORTICULTURE OCCUPATION IN NEW MEXICO. Course Outline. 1970, 13 pages, mimeo. The booklet contains a suggested three-year course outline for preparing secondary students for general employment in ornamental horticulture. New Mexico. [129]

ADVANCED ORNAMENTAL HORTICULTURE. A companion to the Basic Ornamental Horticulture manual listed, this book also guides the student through thirty weeks of individualized instruction in horticulture, but at a more advanced level. Use level = sec. & post sec. 77 pp., developed 1974, field tested 1973-74, for sale in limited quantities. Order from Vocational Curriculum Management Center, Building 17, Airdustrial Park, Olympia, WA 98504. [66]

Curriculum Guides: (Cont'd)

AGRICULTURE. Barnett, W.N., 34 pp. 6/71. South Carolina State Dpartment of Education. Teacher oriented material which may be used with special needs students at the secondary level in prevocational agriculture programs. Rationale, activities, materials. This material contains a number of orientation learning activities which give students an overview of some aspects of agriculture. There is a section on manpower needs, types of occupations and wages. Each learning activity contains performance pbjectives, needed tools, equipment, materials and suggested procedures. This material could be used with special education as well as regular vocational education students. Guidebook. Mr. C.H. Johnson, Jr., Director, Office of Vocational Education, State Department of Education, 908 Rutledge Building, Columbia, S.C. Limited availability. Copies can be requested by State Supervisors only. These can then be duplicated and distributed to individual teachers.

AGRICULTURAL CROPS: EXERCISES IN BIOLOGICAL PRINCIPLES. This practical laboratory manual, although designed primarily for teachers, is a useful tool for students as well. The application of basic biological principles to agricultural practices in raising crops is demonstrated in 24 experiments. Each exercise is carefully structured to move from theory to application, with study questions following for a helpful recap. Plastic-bound to lie open and flat for lab work. Manual (1-101-820). Cal. Poly. [22]

AN EDUCATOR'S GUIDE TO SELECTED ARBORETA AND BOTANICAL GARDENS OF THE NORTHEAST. This publication is to alert educators to the facilities available for field trips, etc. Fifty-three arboreta and gardens are described. 25 pp. Cornell. [10]

AN OUTDOOR EDUCATION GUIDE FOR URBAN TEACHERS OF THE EMOTIONALLY HANDICAPPED. State University of N.Y., Brockport, N.Y. 14420.

A PRONOUNCING DICTIONARY OF PLANT NAMES. Especially helpful for poor readers. Includes botanical terms and brief definitions. 63 pp. Cornell University. [10]

BASIC ORNAMENTAL HORTICULTURE. A thirty-week course of horticulture designed for individually paced instruction is presented in this manual. Students are guided through twenty units such as soil and nutrition, pests and diseases, and ecology. Behavioral objectives, activities, and reference material are included. In order to use the course exactly as outlined, one would also need access to the twenty-one reference texts, bulletins and film strips listed in the front of this manual. Use level = sec. & post sec., 91 pp., developed 1969, revised 1974, field tested 1968-74, for sale in limited quantities. Order from Vocational Curriculum Management Center, Building 17, Airdustrial Park, Olympia, WA 98504. [66]

COMPETENCY BASED HORTICULTURE. This student handbook and planning guide contains 690 competencies in 11 instructional areas plus space to write in competencies unique to a specific area. This 50-page manual was developed by a person who has been teaching horticultural competencies for 14 years. A companion instructor's guide on how the instructor can best use the manual is furnished. Hobar. [82]

Curriculum Guides: (Cont'd)

COOPERATIVE HORTICULTURE TRAINING AGREEMENT. 2 pp. The training agreement contained in the record book and supplement has been reproduced so that students may provide additional copies for their parents and employers. Ohio. [20]

COURSE OF STUDY IN ORNAMENTAL HORTICULTURE. 1971, 15 pp., free. This suggested course outline contains topics for teaching ornamental horticulture and gives the suggested time to teach each topic. Vermont.

EXPERIENCES IN ORNAMENTAL HORTICULTURE. Programs in vocational ornamental horticulture, arboriculture, floriculture, greenhouse operation and management, landscaping, nursery operation and management and turf management. 65 slides. Cornell. [10]

GROUNDSKEEPER CURRICULUM GUIDE. Alabama Vocational Rehabilitation Services, Alabama Workshops and Facilities, and Auburn University. School of Education, Rehabilitation Services Education, Auburn University, Auburn, AL 36830. 1969. [130]

GUIDE FOR THE SECONDARY EMR TEACHER IN PREPARING FOR THE VOCATIONAL AREA OF HORTICULTURE. Allegheny Intermediate Unit 3, June 30, 1972. Outlines math and language programs (Special Ed) to compliment local Vocational Horticulture.

HOE FOR HEALTH, Burlingham, Alice W. 1974. Guidelines for programs. Some of which include H.T. training for Volunteers Hospital and homebound H.T. Therapeutic Gardens for rehabilitation, Greenhouse Occupational Therapy, Greenhouse Program for Emotionally Disturbed, Plan a Garden Club for Longtime Hospital Patients. The author: Birmingham, MI. 48010.

HORTICULTURE I. Units of instruction have been developed in the following areas: Introduction to Horticulture, Plant Growth and Development, Sexual Plant Propagation, Asexual Plant Propagation, Plant Growth Regulators, Soils, Fertilizers and Plant Growth Media. New Mexico, 1975. [129]

HORTICULTURE II. Units of instruction have been developed in the following areas: Plant Problems and Controls, Irrigation, Pruning, Landscaping Hydroponics, Growth Under Lights, and Horticulture Mechanics. New Mexico, 1975. [129]

HORTICULTURE I. Behavioral and performance objectives. Student and teacher activities; information, assignment and job sheets; transparency masters; unit criterion-referenced tests on eight content blocks which include: introduction; plant growth and development; sexual propagation; asexual propagation; plant growth and regulators; soils; fertilizers; and plant growth media. The guide is drilled for a standard 3-ring binder. 600 pp., 1974 edition. New Mexico. [129]

HORTICULTURE II. Behavioral and performance objectives; student and teacher activities; information, assignment and job sheets; transparency masters; unit criterion-referenced tests on eight content blocks which

Curriculum Guides: (Cont'd)

HORTICULTURE II (Cont'd)
include: plant problems and controls; irrigation; pruning; landscaping; hydroponics; growth under lights; horticulture mechanics; jobs and how to get them. The guide is drilled for a standard 3-ring binder. 600 pp., 1975 edition. New Mexico. [129]

HORTICULTURE AS A WORK PROGRAM FOR THERAPY. Plankinton, Herbert S., Jr. 1973. M.S. Thesis, University of Delaware. Includes a manual of Horticultural Therapy incorporating aspects of various programs across the nation.

HORTICULTURE -- COURSE OF STUDY OUTLINE. Cat. No. CG-512. Includes the job description, course description, complete recommended program of studies, and shop floor plan. Outlines the course of study for all recommended courses, both shop and related. New Jersey Curriculum Materials. [96]

HORTICULTURE LEARNING CENTERS. AGDEX 200. The Ohio Model Course of Study for Vocational Horticulture identifies the various instructional program areas, the duty areas within each program area, and the tasks required to accomplish each duty that may be included in our vocational horticulture programs. The instructional program includes classroom instruction, teacher demonstrations, student laboratory work, and student supervised occupational experience programs. Series of task sheets in selected horticulture program areas are being developed. Each series will deal with one duty area with a separate task sheet for each of the tasks within the duty area. The task sheets for each duty are bound together in tablet form and have a standard three-hole punch for notebooks. The learning center task sheets are to be used to guide students through laboratory exercises after the material has been taught in the classroom and demonstrated by the teacher. The following horticulture laboratory learning center task sheets have been devleoped: Program Area: Floriculture Production, Duty D. Managing Greenhouse Crops AGDEX 280/20. Instructional Materials Center Service, 3 Stone Hall, Cornell University, Ithaca, New York 14853. [10]

INDEPENDENT STUDY HIGH SCHOOL. Introduction. Module I - Introduction to Horticulture, Module II - Establishing a New Bluegrass Lawn, Module III - Maintaining a Bluegrass Lawn, Module IV - Controlling Diseases in Established Bluegrass Lawns, Module V - Controlling Weeds in Established Bluegrass Lawns, Module VI - Controlling Insect Pests Common in Bluegrass Lawns, Module VII - Fertilizing Established Bluegrass Lawns, Module VIII -
Pruning Flowering Shrubs and Broadleaf Evergreens, Module IX - Pruning Narrowleaf Evergreens, Module X - Pruning Shade Trees. Glossary. Division of Continuing Studies, 511 Nebraska Hall, Lincoln, Nebraska, 68588. [131]

DIRECTIONS TO THE STUDENT, Mailing Directions, Personal Data Sheet, Introduction, Module I - Introduction to Horticulture, Module II - Designing a Home Landscape Plan, Module III - General Yard Care Equipment, Module IV - Maintenance of General Yard Care Equipment, Module V -

Curriculum Guides: (Cont'd)

Lawn Care Equipment, Module VI - Maintenance of Lawn Care Equipment, Module VII - Mixing and Sterilizing Potting Soil, Module VIII - Planting Seeds and Growing Annual Vegetable and Flower Starts in Flats. Glossary, Appendix. Nebraska. [131]

INTRODUCTION TO ORNAMENTAL HORTICULTURE, (29 pp.). Major horticultural areas, occupational opportunities, levels of employment, job descriptions for selected greenhouse, landscaping, nursery, and turf occupations. [50]

A HANDBOOK which will provide a great deal of specific detailed information on establishing and conducting a horticultural program. Mallory, Duskey, Melwood Horticultural Training Center, Inc., 5606 Dower House Road, Upper Marlboro, Maryland, 20870.

NATIONAL AG. OCCUPATIONS COMPETENCY STUDY. Project No. 498AH 60366, Contract No. 300760096. David R. McClay, Instructional Consulting & Research Associates, Inc., 732 Holmes Street, State College, Pennsylvania 16801.

ORNAMENTAL HORTICULTURE. (No. 1/4/74-5). This curriculum guide follows the four steps of planning objectives, learning activities, topic outline, and resources. Units are built around a core of similar occupational activities of similar content. Vocational Ed. Instructional Materials, Vo. Ed. Media Center, 10 Tillman Hall, Clemson University, Clemson, S.C. 29631. [44]

ORNAMENTAL HORTICULTURE. Teacher's Guide, 1968, 63 pp. This guide for planning and organizing an occupational program in ornamental horticulture includes information about the production and distribution of plants used to decorate both indoors and outdoors. It deals with flowers, bulbs, shrubs, ornamental trees, lawn grasses, house plants, and many more horticultural topics. Helpful suggestions are also given in planning facilities, selecting equipment, and in choosing instructional materials: New York. [10]

ORNAMENTAL HORTICULTURE CURRICULUM GUIDELINES. Your students can develop proficiency in growing, processing, selling and maintaining ornamental plants with the help of this 800-page curriculum guide. The individually stapled, pre-punched instructional units can be used in any sequence to prepare your students for jobs in arboriculture, floriculture, floristry, landscaping and turf management. Includes: 43 Instructional Units, 252 Performance Objectives, 53 Student Review/Test Forms, 238 Overhead Transparency Masters. Curriculum Guide (5-007-820). Cal. Poly. [22]

ORNAMENTAL HORTICULTURE. A competency based curriculum guide for 10th, 11th, 12th grade high school. This competency based curriculum guide in ornamental horticulture by Terri Elston, is designed for a one-semester, 90-period course of 55 minutes each. It is designed as a basic introductory course for students with little or no background in horticulture. The curriculum guide is divided into 12 units. Each unit consists of a teacher page and corresponding student page. 142 pp. Curriculum Publications Clearing House, Western Illinois University, 47 Horrabin Hall, Macomb, Ill. 61455. [136]

Curriculum Guides: (Cont'd)

ORNAMENTAL HORTICULTURE. This course of study guide has been prepared to assist vocational agriculture teachers in developing programs to prepare youth and adults for employment and/or advancement in off-farm agricultural occupations. It is designed to offer somewhat specialized trainin : to eleventh and/or twelfth grade students who have received their basic training in agriculture in earlier years. The Ornamental Horticulture Guide is structured in breadth and depth to help prepare students for entry into and/or to pursue further training for ornamental horticulture occupations. Use level = sec. & post sec., 212 pp., 3 pieces, developed 1967-70, reproduction authorized. Order from Utah State Board for Vocational Education, 1400 University Club Bldg., 136 East South Temple St., Salt Lake City, UT 84111. [137]

ORNAMENTAL HORTICULTURE FOR VOCATIONAL AGRICULTURE IN ALABAMA. Student's Guide. 1970, 349 pp., mimeo. This reference is for the student who wants to study ornamental horticulture and for the teacher who wants to teach it. There are 11 major divisions within the text dealing with such areas as identifying plants, plant propagation, floral crop production, nursing plant production, merchandising plants and supplies, and lawn and turf care. Alabama. [138]

ORNAMENTAL HORTICULTURE IN ALABAMA. Feb., 1966. This publication is intended to serve as a reference for the student who wants to study ornamental horticulture. A student study guide has been prepared for this reference. Contents include: exploring occupational opportunities, identification of plants, propagation, soil treatments, floral crop production, nursery production, controlling pests and diseases, selling materials, developing and maintaining landscapes, and selected references for O.H. State Department of Education, Division of Vocational Education, Ag. Education Service, Montgomery, Alabama. [138]

ORNAMENTAL HORTICULTURE/PROGRAM PLANNING GUIDE 6-30-75. Ross, Roger, Southern Illinois University, 108 pp. Occupational education 9-12 for classroom teacher. Guide includes: Job clusters, sample titles, competencies for job clusters, core course outlines, references, school facilities, needed equipment and supplies, audio visual materials. East Central Curriculum Management Center. Illinois Office of Education, 100 North First Street, Springfield, Illinois 62777. Attention Agriculture Consultants. [92]

ORNAMENTAL HORTICULTURE: CURRICULUM OUTLINE. Topics ranging from career opportunities to plant propagation are highlighted in this useful outline for high school curricula in ornamental horticulture. Other important points included are plant identification, flower shop practices and judging suggestions. Order from Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA 93407. [22]

ORNAMENTAL HORTICULTURE OCCUPATIONS. Course of Study, 1973 (Revised), 388 pp. This course of study is designed for students enrolled in the Agricultural Cooperative Part-Time Training Program. The content consists of 12 units of instruction subdivided into 81 topics. The topic materials are organized as assignment sheets, information sheets, and topic test sheets. Answer sheets are provided for questions and problems. References are included. Texas (A&M). [47]

Curriculum Guides: (Cont'd)

PLANNING PROJECT FOR POST-SECONDARY VOCATIONAL EDUCATIONAL OPPORTUNITIES FOR THE HANDICAPPED. Results of a three-month project involved with an in-depth look into needs of the handicapped population and appropriate ways to meet these needs. Upper Marlboro, MD. Charles County Community College and Melwood Horticultural Training Center, Inc. 1975.

PREPARING E.M.R. STUDENTS FOR VOCATIONAL HORTICULTURE. Campbell, Julian M., July 1976. Math concepts and language arts concepts as related to Horticulture, Plant and Flower Shop Training Guide, Greenhouse Training Guide, Grounds Maintenance Training Guide, Related Vocabulary Terms. Division of Vocational Education, Department of Education, Commonwealth of Virginia, Richmond, VA. 23216. [139]

SOIL AND OTHER GROWING MEDIA (53 pp.). Soil Moisture and aeration, soil organisms, kinds of soil conditioning material, kinds of mulches, soil problems, types of mixtures, sterilization, hydroponics, appendix. SRUH-2. Arizona. [50]

SPECIAL EDUCATION INCLUDES INSTRUCTION IN ORNAMENTAL HORTICULTURE. McDonald, Harold and Glenn Bronson. 1969. The Agricultural Education Magazine 42(4):90. Overview of an ornamental horticulture training course as part of program to integrate special education students into a comprehensive high school in Bennington, VT.

SPECIALIZED CURRICULUM IN HORTICULTURE FOR ARIZONA. Description: Contains those units of instruction that should be integrated into specialized programs of horticulture to provide greater in depth instruction during the junior and senior years. Units include: media management, plant growth, growth structures, nursery production, turf, mechanics, landscape design, floral crops, floral design, business, marketing, merchandising, and salesmanship. Agricultural Education Section, Department of Vocational Education, Phoenix. Service Bulletin 14, 1972, 44 pp. [50]

STEPS IN ESTABLISHING A HORTICULTURAL THERAPY PROGRAM. Towler, Jame, July 1977. Needs in order to begin a program, laying out a program, how to keep your program running smoothly, evaluation. U.M. Matthaei Botanical Gardens, Ann Arbor, Michigan.

THE NATIONAL GARDEN THERAPY MANUAL. Berry, Mrs. John G. 1961. Philadelphia: National Council Books, Inc.

VOCABULARY SKILLS -- HORTICULTURE. Cat. No. EN-269. New Jersey Curriculum Materials. [96]

VOCATIONAL EDUCATION PROGRAMS FOR SPECIAL NEEDS STUDENTS IN SECONDARY SCHOOLS OF MISSISSIPPI. Allen Terry Steed, Report 37. Sept. 1970. Description of attitudes of teachers in vocational education toward handicapped students. Mississippi State University, Research and Curriculum Unit for Vocational Technical Education, P.O. Drawer OX, Mississippi State, MS 39762. [140]

Curriculum Guides: (Cont'd)

VOCATIONAL HORTICULTURE RECORD. 19 pp. This is a record book for the supervised occupational experience programs of vocational horticulture students. The book provides for the establishment of student occupational goals in horticulture, a record of in-school activities, improvement projects, occupational experience activities, cooperative training agreement, summaries of the learning experiences and financial activities, and evaluation of the student's occupational experience program. Ohio. [20]

SUPPLEMENT TO VOCATIONAL HORTICULTURE RECORD. 23 pp. The supplement reproduces the cooperative training agreement and that part of the record book dealing with the cooperative occupational experience program. It is for those students who elect more than one occupational training program and will eliminate the need for purchasing and keeping a second record book. Ohio. [20]

VOCATIONAL HORTICULTURE RECORD BOOK. For supervised occupational experience programs. Provides for the establishment of student goals, a record of in-school activities, improvement projects, occupational experience. 132 pp. Cornell University. [10]

VOCATIONAL TECHNICAL EDUCATION CAREER SPECIAL NEEDS EDUCATION. Curriculum materials 1978. This is a collection of individual activity guides organized into four areas of Landscaping, Greenhouse, Grounds Maintenance, and Horticultural Mechanics. Used to reinforce instruction, these guides contain assignments that refresh the students' memory on procedures. Stop points are also provided where the teacher must check progress before the student can proceed. New Jersey Vocational Curriculum Laboratory, Teaching-Learning-Materials Curriculum Laboratory, Rutgers University, 4103 Kilmer Campus, New Brunswick, New Jersey 08903. [96]

Disadvantaged/Handicapped (External):

HORTITHERAPY TECHNIQUES FOR THE SPECIAL EDUCATION TEACHER IN HORTICULTURE. Kilby, Lucy D., Jan. 1973-4. 5 pp. Unpublished. Description: 1) Objectives, goals, specifics, classification of situation, identification of students, 2) Desirable student-teacher ratio, desirable working facilities, work-staff capacity, types of activities in programs, (3) Specific objectives, techniques, materials used, products made, (5) Evaluation.

Economic:

SUGGESTIONS FOR TEACHING DISADVANTAGED AND HANDICAPPED. Willie Walls, May, 1975, p. 261-263. Classification of activities listed which may be used in supportive service program, techniques, characteristics, points of consideration, and helpful tips. Ag. Education Magazine.

Educational:

COMMUNICATE WITH THE SLOW LEARNER. Quarles, N.K. 1972. The Agricultural Education Magazine 45 (2):46.

DEVELOPMENT OCCUPATIONAL SERIES LEVEL II AGRIBUSINESS NATURAL RESOURCES & ENVIRONMENTAL CONTROL FIELD TEST EDITION. Roundtree, Ray, and Kennedy, Albert. The unit is designed for special vocational education teachers and other vocational teachers having disadvantaged and handicapped students in their classes. p. 69-80. Special Vocational Functions Unit, Bureau of Vocational Education, State Department of Education, Franfort, Kentucky 40601. [14]

Dillion, Roy D. Designed for potential high school drop outs (age 16 or above). The materials relate to (1) getting a job, (2) interpersonal relationships on the job, (3) money management, (4) basic skills in greenhouse work, lawn care tree care, and shrub care, demonstration and tapes were available. The University of Nebraska-Lincoln, Institute of Agriculture and Natural Resources, Agriculture Education, Lincoln, Nebraska 68583.

HELPING THE ACADEMICALLY DISADVANTAGED SUCCEED. Walker, Robert W. 1972. The Agricultural Education Magazine, 44(9):241-242. A suggested procedure for implementing a program for the academically disadvantaged using Agriculture.

V.I.P. COMMUNICATIONS CURRICULUM FOR AGRICULTURE. 300 pp. No date. Tennessee State Board for Vocational-Technical Education. Student oriented materials which may be used with any sighted disadvantaged or handicapped student at the secondary level in related education programs. Agriculture orientation, communication, speech, grammar, punctuation. This is a comprehensive student exercise book which teaches basic English concepts with an agricultural emphasis. The type is somewhat larger than standard but the books are not in primary type. The workbook is accompanied by a separate answer booklet key. This would be very appropriate for educable mentally retarded as well as other disadvantaged or handicapped groups. Workbook, Answer key. Tennessee State Board of Vocational-Technical Education.

Ethnic-Bilingual:

NICARAGUA -- PLANTING THE SEEDS OF CANGE (Spanish) 1977. USAIDP Sponsor USAID. Depicts the problems faced by the campesions in Nicaragua and explains a unique rural development program which has been designed by the Nicaraguan Government to help farmers solve these problems. The Invierno program, Supported by the U.S. through Agency for International Development, offers farm credit, technical agricultural assistance and social services. Tells the story of the life of one campesion and his family and how their future is brighter as a result of this growing program. 27 min., 16mm film. Opt. SD. Col. National Audiovisual Center, General Services Administration, Att: Order Section/RR, Washington, D.C. 20409.

Ethnic-Bilingual: (Cont'd)

CONSERVATION IN PUERTO RICO (Spanish). USDA Producer. Describes Soil Conservation work carried on in Island of Puerto Rico. Purchasers must first request written permission from the Motion Picture Division, Office of Communication, U.S. Department of Agriculture, Washington, D.C. 20250. After permission has been obtained, the purchaser should send the order to the National Audiovisual Center with the statement of approval attached. This has been declared obsolete for use within the sponsoring agency. 14 min., 16mm film, Opt. Sd. Col. National Audiovisual Center, General Services Administration, Attn: Order Section/RR, Washington, D.C. 20409.

PUERTO RICO -- MORE OR LESS (Spanish), 1972. USDA. Shows many of the beauties of Puerto Rico. Describes the work of the Institute of Tropical Forestry and the research that is being carried on to improve the forests of Puerto Rico. 22 min., 16mm film, Opt. S.D. Col. National Audiovisual Center, General Services Administration, Order Section/RR, Washington, D.C. 20409.

SOIL TEXTURE - (Portuguese), Soil Structure - (Portuguese). University of Illinois, Vo. Ag. Service. [13]

Incarcerated:

BEHIND THE WALLS OF SAN QUENTIN. Ramsey, Harold L. 1966, California Horticultural Society Journal 27,:58-61.

EFFECTIVENESS OF HORTICULTURAL THERAPY IN MODIFYING AGGRESSIVENESS OF INSTITUTIONALIZED DELINQUENT ADOLESCENTS. Cotton, Martin. (No date). Hughesville, MD: Tri-County Youth Services Bureau. Study indicates that H.T. shows great promise in treating delinquents.

FLOWERS AND GARDENS -- THERAPY UNLIMITED. McCurry, Eleanor, 1963. Pontiac State Hospital.

FRIENDSHIP GARDENS WORK IN A WOMEN'S PRISON. Van Rensselaer, Georginia, 1964. The Garden Journal of the New York Botanic Gardens (JAN):28-29. History of the Friendship Garden Club, membership includes inmates of Westfield State Prison Farm (for women) and women from the Bedford Garden Club, NY.

GREEN THUMB THERAPY. Bridgewater, MA: Massachusetts Correctional Institution (Bridgewater), (No date). Program description of H.T. program for MA prison inmates.

HORTICULTURE PROGRAMS IN PRISONS. Hunter, Nora Louise, 1970. M.S. Thesis, California State Polytechnic College. Results of survey to determine the number of adult prisons which have formal and informal horticulture programs.

HORTICULTURE THERAPY. Cotton, Martin, Horticulture 52(9):52. Overview of H.T. Program in Philadelphia for institutionalized delinquent youth.

Incarcerated: (Cont'd)

HORTITHERAPY PROGRAM FOR SUBSTANCE ABUSERS, Berry, Joyce Sharpe. 1975. Horticulture Dept., South Carolina Agricultural Experiment Station Research Series No. 156, Clemson, SC: Clemson Univ. Results of research in two substance abuse centers in SC.

RAIFORD FLOWER SHOW. Raiford, FL: Union correction Institution, 1975.

REFORMATORY PROGRAM TEACHES HORTICULTURAL SKILL. American Nurseryman, Lemm's, Janet. 1972. 136, (9):62. Overview of Horticulture course taught at Monroe State Reformatory, WA (men's prison).

ROSES AND REHABILITATION. Hoffman, John F., and Charles E. Ervin, 1965. Plants and Gardens (Summer):68-71. Program overview of "Operation Bootstrap", a H.T. program for the inmates of the State Prison of Southern Michigan.

SOME OF THE PSYCHOLOGICAL ASPECTS OF ESTABLISHING A HORTICULTURAL THERAPY AND REHABILITATION PROGRAM FOR USE IN A WOMEN'S PRISON. Mandeville, Mary Elizabeth. 1974. M.S. Thesis, Kansas State Univ. Discusses the psychological makeup of the typical female prisoner and directions that a H.T. program can take to aid such persons.

VOCATIONAL GARDENING AT THE MONROE REFORMATORY. Hume, Ed. 1975. Overview of the Horticulture course at Monroe State Reformatory, WA.

VOCATIONAL PROGRAM FOR PROBLEM YOUTH. Deerfield, IL: Botanical Consultants, Inc. 1975. Program description of H.T. vocational training for juvenile delinquents.

Disadvantaged/Handicapped (Internal)

AGRICULTURAL EDUCATION: TEACHING THE DISADVANTAGED AND THE HANDICAPPED. The May 1975 issue of the Agricultural Education magazine with articles devoted to programs and methods for teaching special needs students. The Agricultural Education Magazine, Inc. 1975.

GARDENING AS THERAPY: A RESOURCE MANUAL FOR DEVELOPMENT OF HORTICULTURAL THERAPY PROGRAMS FOR THE SPRING SEASON. 1978, Coxon, Margaret E. A well-illustrated manual designed to be used as a workbook for participants and instructors for a 10-week program in horti-therapy. Each program has explicit instructions, list of materials and horticultural hints. An extensive bibliography and potential list of suppliers is given. Technical Bulletin, Botanical Garden, The University of British Columbia.

HORTICULTURE FOR THE DISABLED AND DISADVANTAGED. Damon R. Olszowy, Ph.D. Those studying or practicing in the fields of public recreation, occupational therapy, recreational therapy, gerontology, social work, and special education will find this text especially helpful. It is

Disadvantaged/Handicapped (Internal): (Contd')

HORTICULTURE FOR THE DISABLED AND DISADVANTAGED (Cont'd) intended to provide practical information that can also be utilized by students of horticultural therapy, by volunteers and garden clubs who wish to begin a program, and by other community organizations and agencies that provide special services to the disabled and disadvantaged. Charles C. Thomas, Publisher, 301-327 East Lawrence Avenue, Springfield, Illinois 62717.

MEN'S GARDEN CLUBS OF AMERICA, INC. Gardening with the Homeless, Emotionally Disturbed, Mentally Retarded, Physically Handicapped, Troubled Child, Special Education, Blind. 5560 Merle Hay Road, Des Moines, Iowa. 50323.

Auditory:

DEAF AND HARD-OF-HEARING. Captioned filmstrips are available in the Resource Center collection for use by the deaf and hard-of-hearing. See the notations elsewhere. Additional sources of captioned films are: Captioned Films for the Deaf, 624 East Walnut St., Suite 223, Indianapolis, Indiana 46204.

TECHNIQUES IN LAND PREPARATION. Two sound filmstrips combine to make this set an introduction to modern methods of preparing land for row crop production. The first, "Seedbed Preparation" highlights the basics of establishing a good seedbed in 50 frames. The second "Bed Maintenance" uses 68 frames to show considerations such as pre-irrigation and fertilizers, with special emphasis on discing patterns. Order from Vocational Education Productions, California Polytechnic State University, San Luis Obispo, CA 93407.

VOCATIONAL HORTICULTURE AT THE OHIO SCHOOL FOR THE DEAF. Newcomb, L.H. and Jim Heilman, 1975. Agricultural Educational Magazine 47:253. GIA about H.T. program at the Ohio School for the deaf.

Mental:

A COMPARATIVE STUDY: TWO TRAINING PROGRAMS FOR MENTALLY RETARDED ADULTS. Pugh, Michael P. 1976. M.A. Thesis, Sam Houston State University.

COMPARISONS OF HORT- AND NON-HORTICULTURAL ACTIVITIES IN THE REHABILITATION PROCESS OF MILDLY RETARDED ADULTS. Haller, Rebecca L. 1978. M.S. Thesis, Kansas State Univ. (unpublished). Examines the value of vocational training in horticultural skills for mildly retarded adults.

CONSIDERATIONS FOR THE DEVELOPMENT THERAPY DIAGNOSTIC EVALUATIONS WITHIN A PSYCHIATRIC SETTING. Nancy Moore Leoker, M.S., 1975. This report described potential uses of horticulture as a diagnostic media in a psychiatric hospital activities therapy program. The author developed a horticultural interest questionnaire to be completed by newly

Mental: (Cont'd)

CONSIDERATIONS FOR THE DEVELOPMENT THERAPY DIAGNOSTIC EVALUATIONS WITHIN A PSYCHIATRIC SETTING (Cont'd)
admitted patients before possible entry into a horticultural therapy program. The questions were drawn from specific horticultural tasks within the activity therapy program. Personality index questions were written to assist in diagnosing intellectual, social, emotional and physical personality traits. The role of the activities therapist as a member of a hospital treatment team was discussed in relation to the responsibility of maintaining an effective horticultural therapy program. Case studies examples, including specific patient problems encountered within the horticultural activity, were used to demonstrate the need for the horticultural therapist to function as a diagnostic evaluator. The following conclusions were made as a result of the study: 1) A horticultural interest questionnaire and a personality index test will aid in determining which patients may or may not benefit from specific horticultural therapy activities. 2) Evaluation of patients before entering a horticultural therapy activity program may reduce initial adjustment and hospital treatment time. 3) The horticultural therapist is better able to plan a daily activity program when they have determined individual patient need and expectations through horticultural diagnostic tests.

FLOWERING PLANTS AS A THERAPEUTIC/ENVIRONMENTAL AGENT IN A PSYCHIATRIC HOSPITAL. John A. Talbott, M.D., Horticulture Science, Vol. 11 (4), August 1976. A pilot study, of eight weeks duration, investigated the effects of flowering plants upon the behavior of 15 hospitalized psychiatric patients. Six hundred observations were recorded as to the patients (1) speech to others, (2) social gazings, (3) seating location, (4) time spent in the room, and (5) quantity of food consumed. The first four-week period functioned as the control phase while the experimental phase involved the introduction of flowering plants in the dining room setting. The results indicated a significant increase in vocalization, time spent in the dining room, and the amount of food consumed. Recommendations were made that other investigators attempt a reversal of withdrawal syndrome through the introduction of sensory stimuli into the patients' environment. The article stated that some statistically signficant effects were demonstrable even if no information was gained as to the mechanism by which flowers exert effects on mental patients. Several other authors (Brooks, Pooenheim, Flournoy, O'Connor, Watson, and Burlingame) have suggested the positive influence of plants on human nurturing.

ENVIRONMENTAL EDUCATION ACTIVITIES FOR TRAINABLE MENTALLY RETARDED. Dr. Dennis E. Clark, Director Wetlands Ecological Laboratory, Marian College, 3200 Cold Springs Road, Indianapolis, IN 46222.

FINAL REPORT. Dr. E. Chigier, Chief Investigator. The Use of a Group Approach in the Rehabilitation of Severely Retarded Adolescents in Agriculture in Israel: Research Project VRA-Isr-23-65. Division of International Activities Social and Rehabilitation Services. U.S. Department of Health, Education, and Welfare, Washington, D.C. 20201, 1970, October. AKIM. Israel Association for Rehabilitation of Mentally Handicapped 16, Biakik St., Tel Aviv, Israel. Discussions include attitudes of a rural community towards the retarded and follow up.

Mental: (Cont'd)

FLORICULTURE AND THE HANDICAPPED. Canadian Florist, Greenhouse and Nursery, JAN 1975, pp. 28. Overview of the vocational rehabilitation training program for mentally handicapped persons sponsored by the Ontario Ministry Department of Community and Social Services.

FLOWERS AND PLANTS ARE USED IN REHABILITATION THERAPY. Florist JUL 1975, pp. 42-44. GIA on H.T. at Melwood and Institute of Rehabilitation Medicine.

GARDENING AND TRUCK PATCH. 3 pp. No date. Vocational Education Arkansas Children's Colony, McRay Unit. Teacher or work evaluator oriented material which can be used with trainable mentally retarded clients in an institutional or sheltered workshop setting. Field work, fertilizing, planting, cultivating, harvesting, vocational gardening check sheet. This material contains a very good breakdown of the kinds of knowledge and skills a student should acquire in this type of training program. The task listing check sheet could be used by any work supervisor. Material has been evaluated by the State Education Department. Printed matter, course outline. Mr. J.E. McCurry, Director of Vocational Education, Arkansas Children's Colony, McRay Unit, Alexander, Ar. Nominal cost for duplication and mailing.

GARDENING FOR DISABLED BOOTH IS HIGHLIGHT OF FLOWER SHOW. Worcester Telegram, 13 MAR 1972. Discussed the Massachusetts Easter Seal Society's exhibit of container gardening for the physically handicapped.

GARDENING AS THERAPY. UBC Botanical Garden Technical Bulletin No. 5, Univ. of British Columbia: Vancouver, 1978. Horticultural techniques that can be used in a H.T. program. Offices of the Botanical Garden, 6501 N.W. Marine Drive, University of B.C., Vancouver, B.C., Canada V6T 1105.

GARDENING REACHES THE TROUBLED MIND. Simmons, G. 1961. Popular Gardening, 12(2):14-15.

HERE MENTAL HEALTH GROWS THROUGH GARDENING. Corning, Maud E. 1960. Arboretum Leaves 2(2):20-22.

HORTICULTURE: AN EXCELLENT THERAPEUTIC AND REHABILITATIVE ENVIRONMENT FOR THE MENTALLY RETARDED. Proceedings of the Second International Seminar on Vocational Rehabilitation for Mentally Retarded Persons, pp. 59-61. GIA on the state and uses of H.T.

FINAL REPORT: AN EXCEPTIONAL TRAINING MEDIUM FOR MENTALLY RETARDED FEMALES. Demonstrations Grant No. #RD12-55109/3-03. A NEW final report of a program implemented at Melwood Horticultural Training Center, Inc., 5606 Dower House Road, Upper Marlboro, MD 20870.

HORTICULTURE AS PSYCHIATRIC THERAPY. Draper, H. Richard, III. (No date). Philadelphia: Friends Hospital. Discusses the role of H.T. for psychiatric patients.

Mental: (Cont'd)

HORTITHERAPY PROGRAM FOR THE MENTALLY HANDICAPPED. Hiott, JoAnn. 1975. Horticulture Dept., SC Agricultural Experiment Station Research Series No. 157. Clemson, SC: Clemson Univ. Results of a pilot program started at Piedmont Skills in Greenville, SC.

HORTICULTURE FOR THE SEVERELY RETARDED. Woods, Mark A. 1972. Annapolis, MD: Providence Center, Inc. Discusses the social benefits of teaching horticulture to the severely mentally retarded.

AN INVESTIGATION OF HORTICULTURE AS A TECHNIQUE FOR THE REHABILITATION OF THE OLDER INSTITUTIONALIZED MENTALLY RETARDED INDIVIDUAL. Hafley, (Relf) Paul Diane. 1972. M.S. Thesis, Univ. of MD. Traces the development of a H.T. program and the guidelines and techniques that were developed.

THE MARBRIDGE PLAN: EXPERIMENT IN HABILITATION FOR MENTALLY RETARDED YOUTH. Peck, John. 1958. Exceptional Children 24:346-350.

THE MENTALLY RETARDED CAN CONTRIBUTE. Cowden, Kenneth, 1969. Hospital and Community 20 (12):395.

NEW HORIZONS FOR THE MENTALLY HANDICAPPED. Durbin, Louise. 1973. Children Today (JAN-FEB):17-21. GIA on the program at Melwood.

ORANGE PICKING IN ISRAEL. Rehabilitation Record, MAY-JUN, 20-21, 1972. Description of physical training program given to MRs in Israel, enabling them to harvest oranges.

PLANTING FOR THE FUTURE. Christian, Steve. Performance 14 (4):1-2. Scott Paper uses six MR's in a reforestation project on a salaried part-time basis.

PREPARING E.M.R. STUDENTS FOR VOCATIONAL HORTICULTURE. A Curriculum Guide for secondary school teachers. July, 1976. General Horticulture. Teacher oriented materials which may be used with E.M.R. Students at the primary or secondary level in a vocational skill building program. Division of Vocational Education, Department of Education, Commonwealth of Virginia, Richmond, VA 23216.

RESOURCE MATERIALS GRANT TO MARIAN COLLEGE. Federal No. OEG-0-74-7373 (P.L. 91-516) Office of Environmental Education, Dept. of H.E.W., Washington, D.C. 20202. Environmental Education Activities for Trainable Mentally Retarded. Outdoor Ecological Laboratory, Marian College, 3200 Cold Springs Road, Indianapolis, IN 46222. Select activities to do outdoors with the environment. The activities list about 50 items relating to air, animals, games, light, plants, seasons, soil and water.

RETARDED MEN WORK AT HARVESTING. Stoler, Sigmund. 1969. Hospital and Community, 20 (12):384. Residents of a PA state school and hospital work as seasonal help as preparation for life in the community.

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SPECIAL EDUCATION CLASSES. Fox, Sharon, 1975. Horticulture Dept. SC Agricultural Experiment Station, Miscellaneous Publication No. 15, Clemson, SC: Clemson Univ. Presents basic ideas for volunteers assisting H.T. classes for young MR's (grades 1-6).

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HORTICULTURAL TRAINING AT THE GEORGIA ACADEMY FOR THE BLIND. Jacobs, L.H. 1971. Macon, GA: The Georgia Academy for the Blind.

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HORTITHERAPY. Taylor, Lee, Horticulture Department, Michigan State University, East Lansing, Michigan 48823, College of Agriculture and Natural Resources. Undergraduate and Graduate program in Hortitherapy at Michigan State University. Program description and course outline.

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HORTITHERAPY: TO TEACH THE ART OF LIVING. Coe, Steven M. 1973. Highland Highlights. (Fall):2-5. 5 pp. Purpose is to expand human awareness. Description of Hort therapy. Practical outlines their horticulture program seeds, soil, propagation, disease, practical arts of Hort, Economics, Introduction, The Plant World.

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INTRODUCTION TO THE HOLDEN ARBORETUM H.T. PROGRAM. Holly A. Utrata, 9500 Sperry Road, Mentor, Ohio 44060. The purpose of the Holden Arboretum program is to train the staff and volunteers of social service agencies in the methods of incorporating horticulture into their therapy programs. They will supply basic information on plant growth and care, help make curriculum which is especially suited to the needs of the particular institutions.

IOWA LAKES COMMUNITY COLLEGE OFFERS REHABILITATION SERVICES IN AGRICULTURE AND NATURAL RESOURCES EVALUATION PROGRAM. Emmetsburg, IA, Iowa Lakes Community College, (No date). Informational flier about Iowa Lakes CC in cooperation with the Iowa Rehabiliation Agency, developing Ag and Nat. Resources programs for disabled groups.

KANSAS STATE U. OFERS NEW PROGRAM IN HORTICULTURAL THERAPY. Florist and Nurseryman Exchange. 155, 15, 1971.

KENTUCKY SCHOOL FOR THE BLIND, 1839 Frankford Ave., Louisville, Kentucky 40206. Certain visually impaired students quality for the free large print textbooks program. Contact the Bureau for Exceptional Children, Kentucky State Department of Education for details.

Programs: (Cont'd)

MISSOURI RETIREMENT CENTER AND THE LIVES OF RESIDENTS BRIGHTENED BY SPECIAL EMPHASIS ON HORTICULTURE. Michie, Mildred Planthold. 1975. Florists Review (JUL):29, 67-69. Overview of the Horticulture program at John Knox Village, MD.

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ONE APPROACH TO HORTICULTURE IN THE PUBLIC SCHOOLS. Henderson, Kathleen. 1975. California Horticultural Journal 36 (1):3334. Short review of H.T. programs at the Fernbank Science Center, GA.

PILOT PROGRAMS IN VOCATIONAL AGRICULTURE FOR THE DISADVANTAGED STUDENT, Report #5, Thompson, John F. A summary of research findings, Dept. of Agriculture and Extension Education, University of Wisconsin, Madison, Wisconsin 53706. Educationally disadvantaged students made the choice as to particupation in this on-job-trainmg-program. 1971.

PHYSICALLY HANDICAPPED. Assistance with modifying instruction may be obtained by contacting or visiting the following facilities:

Vocational Education Department
Cardinal Hill Hospital
2050 Versailles Rd.
Lexington, Kentucky 40504

Eastern Kentucky Comprehensive Rehabilitation Center
Thelma, Kentucky

Additional help may also be found through the Bureau of Rehabilitation counselor in your county.

PLANTS ASSIST IN THERAPY. Reed, Linda. 1974 Kansas State Collegian (1 FEB). GIA on the H.T. training program at KSU.

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SCHOOL PROJECT CULTIVATING MORE THAN PLANTS. McConal, Jon. 1977. Fort Worth Star-Telegram (3 MAY). GIA on H.T. Program for non-ambulatory physically handicapped youngsters, Fort Worth State School, Ft. Worth, TX.

SPECIAL EDUCATION CLASSES. Fox, Sharon. Miscellaneous Publication 15, The South Carolina Ag. Expt. Station, Horticulture Department, Clemson University, South Carolina.

SOUTH CAROLINA'S HORTITHERAPY PROGRAM: INNOVATIVE DEVELOPMENT OF INDIVIDUAL POTENTIAL THROUGH HORTICULTURE. Senn, T.L., 1974. Horticulture Dept., S.C. Agricultural Experiment Station, Miscellaneous Pub. No. 10, Clemson, SC: Clemson Univ.

SUNLAND TRAINING CENTER, Mariana, Florida 32446. Jim DelaFave -Vocational Evaluator. Vocational Training & Evaluation Horticulture for use with mentally retarded clients.

THE HARVEST IS MEN. Geoffrey, John. 1963. Farm Quarterly (Summer): 58-60, 114. Program overview of St. Leonard's Home and Farm (MI) a halfway house for recently released prisoners and parolees in MI and IL.

THE HORTICULTURAL THERAPY PROGRAM. Corning, Maud E. 1960. Arboretum Leaves, 2(4):1213.

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THERAPY THROUGH HORTICULTURE. Draper, H. Richard III, 1972. Newsletter of the Arboretum of the Barnes Foundation. GIA on H.T. activities and techniques at the Friends Hospital (Philadelphia).

THE UNIVERSITY AND THE VETERANS ADMINISTRATION: PARTNERS IN HORTICULTURAL THERAPY. Salac, S.S. 1975. Quarterly Service Farm Ranch Home (Univ. of NE), Spring.

THE VALLEY BOTANIC GARDENS, INC. Hughes, H.R. (No date). History and program at the Valley Botanical Gardens.

Programs: (Cont'd)

VOCATIONAL EDUCATION IN A STATE CORRECTIONAL INSTITUTION. Fuller, Gerald R., and Larry Myott. 1971. Tha Agricultural Education Magazine 44(5):132-133. Overview of vocational training program in Horticulture for disadvantaged youth in Vermont (Weeks School, Vergennes, VT.)

WHAT IS HORTICULTURAL THERAPY. McCandliss, Rhea R. (No date). Topeka, KS: Menninger Clinic. Compares the differences between gardening as a hobby and gardening as therapy.

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USDA PEOPLE ARE PROUD TO BE AMONG THE FRIENDS OF MELWOOD. USDA Employee Newsletter 31, (22) 1972. GIA on Melwood Program.

USING PLANT MATERIALS THAT PROVE SENSORY STIMUATION, Clark, Louise, Hort Therapist, Friends Hospital, Philadelphia, PA. Purpose is to discuss the 5 sensory stems and examples of various plant materials that can provide much stimulation.

YOU CAN HELP ROSES GROW WITHIN THE WALLS. Lewis, Murray M. 1961. Horticulture 39 (6):364. Lists the goals of the Bootstrap Garden Club, an organization of inmate-gardeners at the Southern Michigan Prison.

Universities that offer an option within a degree in Horticultural Therapy

Clemson University
Dept. of Horticulture
Clemson, SC 29631
Attn: Dr. T.L. Senn

University of Georgia
Dept. of Horticulture
Athens, GA 30601

University of Maryland
Dept. of Horticulture
College Park, MD 20742

University of Massachusetts
Dept. of Horticulture
Amherst, MA 01002

Michigan State University
Institute of Agricultural Technology
Dept. of Horticulture
East Lansing, MI 48823

Ohio State University
Dept. of Horticulture
Wooster, OH 44691

Texas Tech University
Dept. of Plant and Soil Science
Lubbock, TX 79409
Attn: Dr. George Tereshkovich

Virginia Polytechnic Institute
& State University
Dept. of Horticulture
Blacksburg, VA 24060
Attn: Dr. Diane Relf
(Under development)

Programs: (Cont'd)

Offers a degree in Horticultural Therapy

Kansas State University
Dept. of Horticulture
Manhattan, KS 66502
Attn: Dr. Richard H. Mattson

Two-Year Program

Charles County Community College
Mitchell Road
Box 910
La Plata, MD 20646

Meramec Community College
11333 Big Bend Boulevard
St. Louis, MO 63122

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DIRECTORY OF SOURCES

1. Dodd Mead and Company, 79 Madison Avenue, New York 10016.
2. Ronald Press, Co., Division of John Wiley & Sons, Inc., 605 3rd Ave., New York 10016.
3. Morey-Arnold, Arnold Arboretum, Arborway, Jamaica Plain, Mass. 02130.
4. Van Nostrand Reinhold Company, 450 West 33rd Street, New York, New York 10001
5. Oxford University Press, Inc., 200 Madison Avenue, New York 10016.
6. National Park Service, Chief Officer, Department of the Interior, Washington, D.C. 20240.
7. University of Illinois, 123 Mumford Hall, Urbana, Illinois 61801.
8. Brooklyn Botanical Garden, 1000 Washington Avenue, Brooklyn, New York 11225.
9. National Arborists Associaton, Inc., 3537 Stratford Road, Wantagh, New York 11793.
10. New York State College of Agriculture, Instructional Materials Service. 3 Stone Hall, Cornell University, Ithaca, New York 14853.
11. University of Wisconsin-Madison, 208 Agriculture Hall, 1450 Linden Drive, Madison, Wisconsin 53706.
12. University of Vermont, Vocational Technical Education, Burlington, Vermont 05401.
13. University of Illinois, Vocational Agriculture Service, 434 Mumford Hall, Urbana, Illinois 61801.
14. Time-Life Books, Inc., Alexandria, Virginia 22314.
15. Macmillan Publishing Company, Inc., 866 Third Avenue, New York, New York 10022.
16. Interstate Publishers, Inc., Jackson at Van Buren, Danville, Illinois 61832.
17. Lane Book Company, Sunset Books, Menlo Park, California 94025.
18. Pennsylvania Flower Growers Association, Penn State University, University Park, Pennsylvania 61802.

19. George Ball Inc., West Chicago, Illinois 60600.

20. Ohio Agriculture Education Curriculum Materials Service, Ohio State University, Room 254, 2120 Fyfe Road, Columbus, Ohio 43210.

21. Cornell University Press, 124 Roberts Place, Ithaca, New York 14850.

22. Vocational Education Productions, California Polytechnic State University, San Luis Obispo, California 93407.

23. Harper Row Publishers, 10 East 53rd Street, New York, New York 10022.

24. Wisconsin Vocational Studies Center, University of Wisconsin-Madison, 321 Old Education Building, Madison, Wisconsin 53706.

25. E.P. Dutton and Company, 2 Park Ave., New York 10016.

26. United States Government Printing Office, Washington, D.C. 20402.

27. McGraw Hill Book Company, 5940 West Toughy Avenue, Niles, Illinois 60648.

28. Baron, W., E.P. Dutton & Co., Inc., 210 Park Avenue South, New York 10003.

29. Dadant and Sons, Inc., Hamilton, Illinois 62341.

30. Crane Russack and Company, 347 Madison Avenue, New York 10017.

31. Root, A.I. Root Co., Box E, Medina, Ohio 44256.

32. Walter T. Kelly Co., Clarkson, Kentucky 42726.

33. Linden Books, Interlaken, New York 14847.

34. Academic Press, 111 5th Avenue, New York, New York 10003.

35. Belknap Press, Cambridge, Massachusetts 02138.

36. Wiley, John Wiley and Sons, Inc., 605 3rd Avenue, New York, New York 10016.

37. Springer-Verlag Publishing Co., Inc., 200 Park Avenue, South New York, New York 10003.

38. Pergamon Press, Inc., Maxwell House, Fairview Park, Elmsford, New York 10523.

39. International Bee Research Association, Hill House, Gerrards Cross, Buckinghamshire, England SL9 ONR.

40. University of California Press, 2223 Fulton Street, Berkely, California 94720.

41. Walnut Press, Naples, New York 14512.

42. Gleaning Bee Culture, Medina, Ohio 44256.

43. Illinois Natural History Survey, University of Illinois, Urbana, Illinois 61801.

44. South Carolina Agricultural Experiment Station/Horticulture Dept., Clemson University Cooperative Extension Service, Clemson, South Carolina 29631.

45. University of Illinois, 124 Mumford Hall, Horticulture Department, Urbana, Illinois 61801.

46. United States Department of Agriculture, for publication write to: U.S. Government Printing Office, Washington, D.C.

47. Vocational Instructional Services, F.E. Box 182, Texas A & M University, College Station, Texas 77843.

48. Penn State University, Agriculture Education Department, 102 Armsby Building, University Park, Pennsylvania 61802.

49. Agriculture and Natural Resources, Education Institute, 410 Agriculture Hall, Michigan State University, East Lansing, Michigan 48824.

50. Department of Agricultural Education, College of Agriculture, University of Arizona, Tuscon 86721.

51. Crown Publishers, Inc., 1 Park Avenue, New York, New York 10016.

52. Simon and Schuster, Inc., The Simon & Schuster Building, 1230 Avenue of the Americas, New York, New York 10020.

53. A.A. Knopf, Inc., Subsidiary of Random House Inc., 201 E. 50th Street, New York, New York 10022.

54. Hearthside Press, Inc., 445 Northern Blvd., P.O. Box 392, Great Neck, New York 10021.

55. Viking Press, 625 Madison Avenue, New York 10022.

56. Morrow, William & Co., Inc., 105 Madison Avenue, New York 10016.

57. Allied Printing Company, St. Louis, Missouri 63100.

58. Small Business Administration, U.S. 1 North, Old State Plaza, Springfield, Illinois 62701.

59. Collier and Son, Inc., Subsidiary of MacMillan, Inc., 866 3rd Avenue, New York, New York 10022.

60. Doubleday & Co., Inc., 245 Park Avenue, New York, New York 10017.

61. Holden Arboretum, Horticultural Therapy Division, 9500 Sperry Road, Mentor, Ohio 44060.

62. John Henery and Co., P.O. Box 1410, Lansing, Michigan 48904.

63. M. Burrow and Company, Harold Shaw Publishers, 388 Gunderson Dr., Box 567, Wheaton, Illinois 60187.

64. W. H. Freeman and Company Publishers, 660 Market Street, San Francisco, California 94104.

65. University of Delaware, The Longwood Program, Newark, Delaware 49711.

66. Vocational Curriculum Management Center, Building 17, Airdustrial Park, Olympia, Washington 98504.

67. University of Kentucky, Curriculum Development Center, Lexington, Kentucky 40506.

68. Curriculum Materials Service, Department of Vocational Education, Colorado State University, Fort Collins, Colorado 80523.

69. McKay Publisher.

70. Dover Publications, Inc., 180 Varick St., New York, New York 10014.

71. E.P. Dutton and Elsevier Book Operations, 2 Park Avenue, New York, New York 10016.

72. Charles T. Bradford Co., Box 41, 28 Union Street, Newton Centre, Massachusetts 02159.

73. Hawthorn Books, Inc., 260 Madison Avenue, New York, New York 10016.

74. Roehrs Publishing Co., P.O. Box 125, 227a Patterson Avenue, East Rutherford, New Jersey 07073.

75. Burgess Publishing Company, 7108 Ohms Lane, Minneapolis, Minnesota 55435.

76. Popular Library Inc., Unit of CBS Publications, 600 3rd Avenue, New York, New York 10016.

77. Ortho Books, San Francisco, California 94104.

78. Wentworth Press, University of Illinois, Urbana 61801.

79. Fawcett Publications, Inc., Greenwich, Connecticut 06830.

80. Publications International, New American Library, 1301 Avenue of the Americas, New York, New York 10019.

81. World Inc., P.O. Box 1970, Waco, Texas 76703.

82. Hobar Publications, 1305 Tiller Lane, St. Paul, Minnesota 55112.

83. Florist Publishing Co., 310 South Michigan Avenue, Chicago, Illinois 60604.

84. Pennsylvania Horticultural Society, 325 Walnut Street, Philadelphia, Pennsylvania 19106.

85. Goodheart-Wilcox Co., 123 West Taft Drive, South Holland, Illinois 60473.

86. American Nurseryman Publishing Co., 310 South Michigan Avenue, Chicago, Illinois 60604.

87. A.B. Mores Company, 200 James Street, Barrington, Illinois 60010.

88. Reader's Digest Press, 200 Park Avenue, New York, New York 10017.

89. Portland Cement Association, Skokie, Illinois 60076.

90. Vocational Agriculture, University of Missouri, Instructional Materials Laboratory, 10 Instructional Education Building, Columbia, Missouri 65211.

91. Wayside Gardens, Hodges, South Carolina 29695.

92. East Central Curriculum Development Center, 100 North First Street, Illinois Office of Education, Springfield, Illinois 62777.

93. Eugene Memmler, 3287 Dunsmere Road, Glendale, California 91206.

94. Oklahoma State Department of Vocational and Technical Education, Curriculum and Instructional Materials Center, 1515 West 6th Avenue, Stillwater, Oklahoma 74074.

95. Agriculture Engineering Department, Iowa State University, Ames, Iowa 50010.

96. New Jersey Vocational Technical Curriculum Lab, 4103 Kilmer Campus, Rutgers University, New Brunswick, New Jersey 08903.

97. Mississippi State Department of Education, ITJ Junior College, Tuppelo Center, Tuppelo, Mississippi 38801.

98. College of Education, Vocational Education, Rooms 151-152, Tawlor Education Building, Lexington, Kentucky 40506.

99. Cox Publishing Co., Arcadia, California 91006.

100. Department of Agricultural and Extension Education, University of Florida, Room 305 Rolfs Hall, Gainesville, Florida 32611.

101. Indiana University Press, Indiana University, 10th and Morton Streets, Bloomington, Indiana 47401.

102. A.V.I. Publishing Co., Inc., P.O. Box 831, 250 Post Road East, West Port, Connecticut 06880.

103. Meister Publishing Co., Inc., 37841 Euclid Avenue, Willoughby, Ohio 44094.

104. Balt Publishers, 3315 South Street, Lafayette, Indiana 47904.

105. Minnesota Instructional Materials Center, 3553 White Bear Avenue, White Bear Lake, Minnesota 55110.

106. Northern Nut Growers Association, Knoxville, Tennessee 37900.

107. U.S.D.A. Forest Service, Department of Agriculture, for publications write to the U.S. Government Printing Office, Washington, D.C.

108. Nasco Agricultural Services, 901 Janesville Avenue, Fort Atkinson, Wisconsin 53538.

109. Barrows Co., Inc., 9 East 53rd St., New York, New York 10022.

110. Holt Reinhart and Winston, 383 Madison Avenue, New York, New York 10017.

111. Forest Service North Eastern Station, 6816 Market Street, Upper Darby, Pennsylvania 19082.

112. Stipes Publishing Co., 10-12 Chester Street, Champaign, Illinois 61820.

113. Charles T. Bradford Co., Box 41, 28 Union Street, Newton Center, Massachusetts 02159.

114. U.S. Department of H.E.W., Division of International Activities, Social and Rehabilitation Services, Washington D.C. 20201.

115. Boxwood Press, Pacific Grove, California 93950.

116. Krieger Prublishing Company, Huntington, New York 11743.

117. Reston Publishing Co., Prentice Hall, Inc., 160st. Daniel, Florissant, Missouri 63031.

118. University of Illinois, Department of Plant Pathology, Turner Hall, Urbana, Illinois 61801.

119. Burgess, 7108 Ohms Lane, Minneapolis, Minnesota 55435.

120. State of Nebraska, Department of Agriculture, Weed and Seed Division, State Capital, Lincoln, Nebraska 68509.

121. Northwest Regional Educational Laboratory, 700 Lindsay Building, 710 S.W. Second Avenue, Portland, Oregon 97204.

122. Scribner Publishers, 597 5th Avenue, New York, New York 10017.

123. Hartford Publishing Co.

124. Hearst Magazines & Books, 250 W. 55th Street, New York, New York 10019.

125. Simon and Schuster Inc., The Simon & Schuster Building, 1230 Avenue of the Americas, New York, New York 10020.

126. National Council for Therapy and Rehabilitation Through Horticulture, Mt. Vernon, Virginia 22121.

127. Agricultural Education Program, Virginia Polytechnic Institute and State University, Division of Vocational and Technical Education, Blacksburg, Virginia 24061.

128. Spokane School District 81, West 825 Spokane Falls Blvd., Spokane, Washington 99201.

129. New Mexico State University, Agricultural Extension Education, Box 3501, Las Cruces, New Mexico 88003.

130. Alabama Vocational Rehabilitation Services, School of Education, Auburn University, Auburn, Alabama 36830.

131. University of Nebraska, Independent Study High School, Supervised Study by Correspondence, Division of Continuing Studies, 511 Nebraska Hall, University of Nebraska-Lincoln, Lincoln, Nebraska 68588.

132. Institute of Applied Agriculture, University of Maryland, College Park, Maryland 20742.

133. Department of Agriculture Education, Utah State University, Logan, Utah 84321.

134. American Association for Vocational Instructional Materials (A.A.V. I.M.), 102 Engineering Center, Athens, Georgia 30602.

136. Curriculum Publications Clearing House, Western Illinois University, 47 Horrabin Hall, Macomb, Illinois 61455.

137. Utah State Board for Vocational Education, 1400 University Club Building, 136 East South Temple Street, Salt Lake City, Utah 84111.

138. State Department of Education, Division of Vocational Education, Agriculture Education Service, Montgomery, Alabama 36100.

139. Division of Voational Education, Department of Education, Commonwealth of Virginia, Richmond, Virginia 23216.

140. Mississippi State University, Research and Curriculum Unit for Vocational Technical Education, P.O. Drawer OX, Mississippi State, Mississippi 39762.

141. Special Vocational Functions Unit, Bureau of Vocational Education, Frankfurt, Kentucky 40601.

142. Division of Vocational Education, Florida Department of Education, Knott Building, Tallahassee, Florida 32304.

143. Melwood Horticultural Training Center, Inc., 5606 Dower House Road. Upper Marlboro, Maryland 20870.

144. Scrambling Press Inc., Boulder, Colorado 80321.

145. Botanical Consultants, Inc., Deerfield, Illinois 60015.

146. Syracuse University Press, 1011 East Water Street, Syracuse, New York 13210.

147. The Boxwood Press, Pacific Grove, California 93950.

148. J.E.C. Publishing Corporation, New York.

149. Hill and Wang, Inc., Division of Farrar, Straus, and Giroux, Inc., 19 Union Square, New York, New York 10003.

150. Colvin and Tirmer.

151. Comstock Publishing Associates.

RESOURCES, FILMS, BOOKS COLLECTIONS

FILMS

DISTRIBUTOR ADDRESSES

1. Clairol, 345 Park Avenue, New York, New York 10022.
2. Walter J. Klein Co., Ltd., Sandy Newton, Distribution, 6301 Carmel Road, Charlotte, North Carolina 28211.
3. Michael Stusser, 131 Camp Joy Road, Boulder Creek, California 95006.
4. Visual Aids Service, University of Illinois, 1325 S. Oak Street, Champaign, Illinois 61802.
5. South Dakota State University, Audio Visual Center - Pugsley, Brookings, South Dakota 57006.
6. Perennial Education, Inc., Post Office Box 236, 1825 Willow Road, Northfield, Illinois 60093.
7. International Film Bureau, Inc., 332 South Michgan Boulevard, Chicago, Illinois 60604.
8. Audiovisual Services, University of Maryland, Annapolis Hall, College Park, Maryland 20792.
9. Chevron Chemical Co., P.O. Box 3744 - Advertising, San Francisco, California 94101.
10. University of Nebraska, Bureau of Audio Visual Instruction, 421 Nebraska Hall, Lincoln, Nebraska 68508.
11. State University of New York, College of Forestry, Syracuse, New York 13212.
12. University of Wisconsin, Bureau of Audio-Visual Instruction, A-V Center, LaCrosse, Wisconsin 54601.
13. Bull Frog Films, Box 114, Milford Square, Pennsylvania 18935.
14. National Film Board of Canada, 16th Floor, 1251 Avenue of the Americas, New York, New York 10020.
15. Macmillan Films, Inc., 34 McQueston Pky. South, Mount Vernon, New York 10550.
16. American Camellia Society, c/o Milton H. Brown, Box 212, Fort Valley, Georgia 31030.

17. Modern Talking Picture Service, 1212 Avenue of the Americas, New York, New York 10036.

18. Longwood Gardens, Kennett Square, Pennsylvania 19348.

19. Communications Center, Georges Rd. Lab, Rutgers University, P.O. Box 231, New Brunswick, New Jersey 08903.

20. Agricultural Extension Service, University of Minnesota, St. Paul, Minnestoa 55101.

21. Roses, Inc., 1153 Haslett Road, Haslett, Michigan 48840.

22. Films of the Nations, 5113 16th Avenue, Brooklyn, New York 11204.

23. BFA Educational Media, 2211 Michigan Avenue, Santa Monica, California 90404.

24. Hayes Regional Arboretum, 801 Elks Road, Richmond, Indiana 47374.

25. Farm Film Foundation, 1425 H Street, N.W., Washington, D.C. 20005.

26. WGBH Foundation, 125 Westen Avenue, Boston, Massachusetts 02134, Attn: Charles Schuerhoff

27. Harvey A. Scribner, 1220 Broadmeadow Road, Winnetka, Illinois 60093.

28. City of Norfolk, Attn: Frederick Heutte, 248 North Blake Road, Norfolk, Virginia 23505.

29. Association-Sterling Films, 600 Grand Avenue, Ridgefield, New Jersey 07357.

30. Mississippi State University, Public Information Division, Box 338, State College, Mississippi 39762.

31. McGraw-Hill Texfilms, 330 West 42nd Street, New York, New York 10036.

32. Cornell University, Media Services, Film List, Roberts Hall, Ithaca, New York 14850.

33. Dutch Agricultural Attache, 4200 Linnean Avenue, N.W., Washington, D.C. 20008.

34. Gateway Productions, Inc., Bureau of A-V Services, University of Arizona, Tucson, Arizona 85721.

35. Wayne State University, Audio-Visual Production Center, 680 Potnam, Detroit, Michigan 48202.

36. Maine Dept. of Agriculture, Mr. John E. Norton, Chief, Motion Picture Services, Augusta, Maine 04330.

BOOKS FOR NURSERYMEN

American Nurseryman, 310 S. Michigan Avenue, Chicago, Illinois 60604

BOOKS FOR FARM

Mr. V.L. Thomas, The Interstate Printers & Publishers, Inc., Jackson at Van Buren, Danville, Illinois 61832.

HHH HORTICULTURAL

Mr. Dan McNamara, 68 Brooktree Road, Highstown, New Jersey 08520

BOOKS FOR FLORISTS

Florist's Publishing Co., 310 S. Michigan Avenue, Chicago, Illinois 60604

BROOKLYN BOTANIC GARDEN HANDBOOKS

Mrs. Violette Connolly, Sec., Brooklyn Botanic Garden, 1900 Washington Ave., Brooklyn, New York 11225

COUNTRYSIDE BOOKS

Mr. Steve Lang, Publisher, Countryside Books, A.B. Morse Co., 200 James St., Barrington, Illinois 60010

MODERN LIVING BOOKS

Mr. Gene Roach, Vice President-Sales & Marketing, Merchants Publishing Company, 200 Mills Street, Kalamazoo, Michigan 49001

SUNSET BOOKS

Lane Publishing Co., Willow & Middle Field Roads, Menlo Park, California 94025

ORTHO BOOKS

Mr. Robert Iacopi, Chevron Chemical Company, 575 Market St., Room 3160, San Francisco, California 94105

THE TIME-LIFE ENCYCLOPEDIA OF GARDENING SERIES

Thomson Publications, P.O. Box 9335, Fresno, California 93791

HOME GARDENING OF FRUITS AND VEGETABLES SUBJECT BIBLIOGRAPHY

SB-001, March 20, 1978 (Lists 44 bulletins and books.) United States Government Printing Office, Superintendent of Documents, Washington, D.C 20402

REFERENCES FOR DESIGNING FOR THE DISABLED

Designing for the Disabled -- A Manual of Technical Information; Prepared by Selwyn Goldsmith; Published by the Technical Information Service of the Royal Institute of British Architecture.

Designing for the Handicapped; Edited by Kenneth Bayes and Sandra Krancklin; Published by George Godwin Limited.

"Making Buildings and Facilities Accessible to and Usable by the Physically Handicapped"; North Carolina State Building Code - Volume I General Construction-Section (1 IX); Published by the N.C. Building Code Council and the N.C. Department of Insurance.

"Architectural Barriers and the Handicapped"; The President's Committee on Employment of the Physically Handicapped; The National Society for Crippled Children and Adults.

"American Standard Specifications for Making Buildings and Facilities Accessible to and Usable by the Physcially Handicapped; Sponsored by the National Society for Crippled Children and Adults and the President's Committee on Employment of the Physically Handicapped; Published by American Standards Association.

"Gardens for the Blind"; Landscape Architecture 59:115-116; January 1969.

The Wheelabout Garden; National Easter Seal Society for Crippled Children and Adults; Chicago, Illinois.

Owings, M. 1974. Designed gardens for the physically handicapped. Hortitherapy Class Project. Clemson University, Clemson, South Carolina.

Privette, C.V. Greenhouse designs for the handicapped. Agricultural Engineering Cooperative Extension Service. Clemson University, Clemson, South Carolina.

INFORMATION AGENCIES

American Camping Association, Bradford Woods, Martinsville, Indiana 46151

Offers information about administration, education programs, and federal legislation. Publishes Camping magazine and books about ecology and recreational activities.

National Council for Therapy and Rehabilitation through Horticulture, Mt. Vernon, Virginia 22121

Promoted the development of horticulture and related activities as a rehabilitation medium. Coordinates professionals, educators and rehabilitation organizations to use horticulture for human development.

National Recreation and Park Association, 1601 N. Kent Street, Arlington, Virginia 22209

Offers programs for development of leadership in the park and recreation field; disseminates research; gives technical assistance to appropriate organizations and local communities; provides information on public policy, public education, and publications.

The National Council for Therapy and Rehabilitation through Horticulture is a non-profit organization. Dues for membership in the Council start at $20 per year. These dues entitle the member to the Newsletter and other publications and services as well as to participate in a variety of Council activities and benefits.

All correspondence should be addressed to:

Diane Relf, National Council for Therapy and Rehabilitation Through Horticulture, Mt. Vernon, Virginia 22121

Managing editor: Diane Relf
Associate editor: Kathleen Russell

All Correspondence pertaining to the South Carolina Chapter of the National Council for Therapy and Rehabilitation through Horticulture should be addressed to:

Dr. T.L. Senn, Head, Department of Horticulture, Clemson University, Clemson, South Carolina 29631

SOURCES OF ASSISTANCE

Contact the following federal agencies for help with planning facilities to accommodate the needs of the handicapped:

ACTION Agency, 802 Connecticut Ave., NW, Washington, D.C. 20525

Administration on Aging, Dept. of Health, Education and Welfare, 330 C St., SW, Washington, D.C. 20201

Architectural and Transportation Barriers Compliance Board, Room 1004, HEW South Building, 330 C Street, SW, Washington, D.C. 20201

Bureau of Education for the Handicapped, U.S. Office of Education, Dept. of Health, Education and Welfare, 400 Maryland Ave., SW, Washington D.C. 20202

Bureau of Outdoor Recreation, Department of the Interior, Washington, D.C. 20204

Division for the Blind and Physically Handicapped, Library of Congress, 1291 Taylor Street, NW, Washington, D.C. 20542

Division of Developmental Disabilities, Rehabilitation Services Administration, Dept. of Health, Education and Welfare, 330 C St., SW, Washington, D.C. 20201

Federal and State Liaison Division, National Park Service, Dept. of the Interior, 1100 L. St., NW, Washington, D.C. 20240

U.S. Forest Service, Dept. of Agriculture, Washington, D.C. 20250

Office of Handicapped Individuals, Dept. of Health, Education, and Welfare, Washington, D.C. 20201

Office of Human Development, Dept. of Health, Education, and Welfare, Washington, D.C. 20201

Office of Policy Development and Research, Department of Housing and Urban Development, Washington, D.C. 20410

President's Committee on Employment of the Handicapped, Washington, D.C. 20210

Presidents Committee on Mental Retardation, 7th and D Sts., SW, Washington, D.C. 20201

Veterans Administration, Rehabilitative Medicine Services, 810 Vermont Ave., NW, Washington, D.C. 20720

The following private groups are directly concerned with the needs of the handicapped:

Alexander Graham Bell Association for the Deaf, 3417 Volta Place, NW, Washington, D.C. 20007

American Association on Mental Deficiency, 5201 Connecticut Ave., NW, Washington, D.C. 20015

American Association of Retired Persons, 1909 K Street, NW, Washington, D.C. 20005

American Association for Workers for the Blind, Inc., 1511 K St., NW, Washington, D.C. 20005

American Congress of Rehabilitation Medicine, 30 N. Michigan Ave., Chicago, Illinois 60602

American Foundation for the Blind, Inc., 15 West 16th St., New York, New York 10011

American National Red Cross, 17th and D Sts., NW, Washington, D.C. 20006

American Orthotic and Prosthetic Association, 1440 N St., NW, Washington, D.C. 20005

American Printing House for the Blind, Inc., 1839 Frankfort Ave., Louisville, Kentucky 40206

The American Psychiatric Association, 1700 18th St., NW, Washington, D.C. 20009

American Public Health Association, 1015 18th St., NW, Washington, D.C. 20036

AMVETS, 1710 Rhode Island Ave., NW, Washington, D.C. 20036

The Arthritis Foundation, 1212 Ave. of the Americas, New York, New York 10036

The Association of Handicapped Artists, 1034 Rand Bldg., Buffalo, New York 14203

Athletes for the Blind, 152 W. 42nd St., New York, New York 10036

Blinded Veterans Association, 1735 De Sales St., NW, Washington, D.C. 20036

Boy Scouts of America, Scouting for the Handicapped Division, Boy Scouts of America, N. Brunswick, New Jersey 08902

Council of Organizations Serving the Deaf, Wilde Lake Village, Grn. #310, Columbia, Maryland 20044

Disabled American Veterans, 3725 Alexandria Pike, Cold Spring, Kentucky 41076

Epilepsy Foundation of America, 1828 L St., NW, Washington, D.C. 20036

Federation of the Handicapped, Inc., 211 West 14th St., New York, New York 10011

The 52 Association Inc. (wheelchair basketball, job training, social activities), 147 East 50th St., New York, New York 10022

Girl Scouts of the U.S.A., Scouting for the Handicapped Girls Program, 830 Third Ave., New York, New York 10022

Goodwill Industries of America, 9200 Wisconsin Ave., Washington, D.C. 20014

ICD Rehabilitation and Research (Formerly Institute for the Crippled and Disabled), 340 East 24th St., New York, New York 10010

The Industrial Home for the Blind, 57 Willoughby St., Brooklyn, New York 11201

International Association of Rehabilitation Facilities, Inc., 5530 Wisconsin Ave., #995, Washington, D.C. 20015

Junior National Association of the Deaf, Gallaudet College, Washington, D.C. 20002

Muscular Dystrophy, Associations of America, Inc., 1790 Broadway, New York, New York 10019

National Amputee Golf Assn., P.O. Box 9426, Solon, Ohio 44139

National Association of the Deaf, 814 Thayer Ave., Silver Spring, Maryland 20910

National Association of Hearing and Speech Agencies, 919 18th St., NW, Washington, D.C. 20006

The National Association for Mental Health, Inc., 1800 North Kent St., Arlington, Virginia 22209

National Association of the Physically Handicapped, Inc., 6473 Grandville Ave., Detroit, Michigan 48228

National Association for Retarded Children, 2709 Ave. E East, POB 6109, Arlington, Texas 76011

National Association of Retired Federal Employees, 1533 New Hampshire Ave., NW, Washington, D.C. 20036

National Center for a Barrier-Free Environment, 7315 Wisconsin Ave., NW, Washington, D.C. 20014

National Council of Senior Citizens, 151 K Street, NW, Washington, D.C. 20005

National Council on the Aging, Inc., 1828 K Street, NW, Washington, D.C. 20036

National Congress of Organizations of the Physically Handicapped, Inc., 7611 Oakland Ave., Minneapolis, Minnesota 55423

National Easter Seal Society for Crippled Children and Adults, 2023 W. Ogden Ave., Chicago, Illinois 60612

National Federation of the Blind, 218 Randolph Hotel Bldg., Des Moines, Iowa 50309

The National Foundation March of Dimes, 1275 Mamaroneck Ave., White Plains, New York 10605

National Industries for the Blind, 1455 Broad St., Bloomfield, New York 07003

National Institute of Senior Centers, 1828 L Street, NW, Washington, D.C. 20036

National Multiple Sclerosis Society, 257 Park Ave., S., New York, New York 10010

National Paraplegia Foundation, 333 N. Michigan Ave., Chicago, Illinois 60601

National Rehabilitation Association, 1522 K St., NW, Washington, D.C. 20005

National Retired Teachers Association, 1909 K Street, NW, Washington, D.C. 20005

National Therapeutic Recreation Society (a branch of the National Recreation and Park Association), 1601 N. Kent St., Arlington, Virginia 22209

National Tuberculosis and Respiratory Disease Association, 1740 Broadway, New York, New York 10019

National Wheelchair Athletic Association, 40-24 62nd St., Woodside, New York 11377

Paralyzed Veterans of America, 3636 16th St., NW, Washington, D.C. 20010

Perkins School for the Blind, 175 N. Beacon St., Watertown, Massacusetts 02172

Professional Rehabilitation Workers with the Adult Deaf, Inc., 814 Thayer Ave., Silver Spring, Maryland 20910

Rehabilitation International USA, 219 East 44th St., New York, New York 10017

Eunice Kennedy Shriver, President, Special Olympics, Inc., 1701 K St., NW, Suite 203, Washington, D.C. 20006

Sister Kenny Institute, 1800 Chicago Ave., Minneapolis, Minnesota 55404

Society for the Rehabilitation of the Facially Disfigured, Inc., 550 First Ave., New York, New York 10016

Dr. Julian U. Stein, Program for the Handicapped, American Alliance for Health, Physical Education and Recreation, 1201 16th St., NW, Washington, D.C. 20036

SUPPLIERS OF HORTICULTURAL MATERIALS

The following is a list for greenhouse structures, supplies and equipment compiled by Wyatt Windham.

Aladdin Industries, P.O. Box 10666, Nashville, Tennessee 37201

Aluminum Greenhouses, Inc., 14605 Lorain Ave., Cleveland, Ohio 44111

George J. Ball, Inc., P.O. Box 335, West Chicago, Illinois 60185

Enclosures, Inc., 80 Main St., Moreland, Georgia 30259

Environmental Dynamics, Box 996 MN, Sunnymead, California 92388

Feather Hill Industries, Box 41, Zenda, Wisconsin 53195

Geodesic Domes, R.R. 1, Bloomington, Illinois 61701

Gothic Arch Greenhouses, Box 1564, Mobile, Alabama 36601

Greenhouse Specialties Co., 9849 Kimker Lane, St. Louis, Missouri 63127

Growers Supply Co., Dept. 1132 H, Ann Arbor, Michigan 48103

Hansen Weather Port, 313 North Taylor, Gunnison, Colorado 81230

Indoor Gerdening Supplies, Box 40551 H, Detroit, Michigan 48240

James R. Waite, Inc., Box 78-N4, Manhasset, New York 11030

Lord and Burnham, Irvington-on-Hudson, Irvington, New York 10533

Maco Home Greenhouse, Box 1090, Scio, Oregon 97394

A.S. Margulles Co., 34 Porter Road, Chelmsford, Massachusetts 01824

McGregor Greenhouses, Box 36-2H, Santa Cruz, California 95063

Mid American Greenhouse Co., 10907 Manchester, St. Louis, Missouri 63122

National Greenhouse Co., P.O. Box 100, Pana, Illinois 62557

J.A. Nearing Co., Inc., Janco Greenhouse. Box 348, 10788 Tucker Street, Beltsville, Maryland 20705

Portabilt, Box 12212, Tuscon, Arizona 85711

Redfern Greenhouses, 55 Mount Hermon Rd., Scotts Valley, California 95060

Redwood Domes, Div. HA., P.O. Box 666, Aptos, California 95003

Peter Reimuller-The Greenhouseman, Box 2666-F2, Santa Cruz, California 95060

X.S. Smith, Inc., P.O. Drawer X, Red Bank, New Jersey 07701

Sturdi-Built Manu. Co., Dept. H., 11304 SW Boones Ferry Rd., Portland, Oregon 97219

Stuppy Greenhouse Supply Div., P.O. Box 12456, North Kansas City, Missouri 64116

Stern's Nurseries, Inc., Dept. AH, Geneva, New York 14456

Texas Greenhouse Co., 2717 St. Louis Avenue, Fort Worth, Texas 76110

Jaderloon Co., Inc., P.O. Box 685, Irmo, South Carolina 29063

The Green House, 95-15 Flower St., Bellflower, California 90706

Turner Greenhouses, Box 1260, Route 117 S, Goldsboro, North Carolina 27530

Trans-Sphere Corp., P.O. Box 1564, Mobile, Alabama 36601

Vegetable Factory Greenhouses, Box 2235 Dept. H02, Grand Central Station, New York, New York 10017

Verandel Company, Box 1568, Worcester, Massachusetts 01611

DESIGN FOR THE HANDICAPPED

The following bibliography provides a wealth of information on designing greenhouses, landscapes, and structures for the handicapped:

The American Society of Landscape Architects Foundation. Barrier Free Site Design. For sale by the Superintendent of Documents. U.S. Government Printing Office, Washington, D.C. 20402, 1977.

Becque, Jacque. Interpretive Trails For Handicapped Persons. Reprinted from Spring, 1974 Issue of The Interpreter, Journal of the Western Intepreters Association.

Boy Scouts of America. Camp Facilities for the Physically Handicapped. Camping and Engineering Service, Boy Scouts of America. 1976.

Cloninger, Scott. "Planning a Garden to Include the Unsighted Person." Research paper, Clemson University.

Galton, Lawrence, "New Devices to Help the Blind and Near-Blind". Parade. The Sunday Newspaper Magazine. 17 April 1977.

Harney, Andy Leon, editor. Trends for the Handicapped. The Park Practice program, National Recreation and Park Association, 1601 North Kent Street, Arlington, Virginia 22209.

Human Resources Center. Modification of New York State Parks for Disabled Individuals. Human Resources Center, Albertson, New York 11507, 1977.

Jorgensen, Jay. Landscape Design for the Disabled. American Society of Landscape Architects Foundation, Publication Department, 1750 Old Meadow Road, McLean, Virginia 22101.

Knoor, John. A United States Guide to Nature Centers and Trails of the Visually Handicapped. Center for Environmental Communications and Education Studies, Schools of Natural Resources, University of Wisconsin-Madison, 602 State Street, Madison, Wisconsin 53706, 1973.

The Landscape Design Class, Radcliffe Institute. The Wheelabout Garden. The National Easter Seal Society for Crippled Children and Adults. 2023 W. Ogden Ave., Chicago, Illinois 60612.

Leonard, Edmond J., Report. National Center for a Barrier Free Environment. 8401 Connecticut Avenue, Washington, D.C. 20015. 1978.

Recreation For All. Recreation Planning Section. Office Planning and Research, Georgia Department of Natural Resources, 1976.

Schwartz, Jonathan R., "Survey of Nature Trails for the Visually Impaired." Visual Impairment and Blindness. The American Foundation for the Blind. 15 West 16th Street, New York, New York 10011. 1976.

"Interpretive Trail Development - 11". Design-aid Bulletin. Theraplan Incorporated.

Developing the Self-Guiding Trail in the National Forest. United States Department of Agriculture, Forest Service. Misc. Pb. No. 968. Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, 1964.

SOURCES

SHRUBS, PERENNIALS AND SEEDS

1. Armstrong Nurseries, P.O. Box 473, Dept. C2, Ontario, California 91761 (Roses)
2. Burgess, P.O. Box 3000, Galesburg, Michigan 49053
3. Burpee Seed Co., P.O. Box 6929, Philadelphia, Pennsylvania 19132
4. Burrell's Seed Growers Co., Rocky Ford, Colorado 81067
5. Comerfor's Rhododendron and Azaleas, P.O. Box 100, Marion, Oregon 97359
6. Conard-Pyle Co., West Grove, Pennsylvania 19390
7. Cooley's Gardens, Silverton, Oregon 97381 (Lilies)
8. DeJager and Sons, Inc., South Hamilton, Massachusetts 01982
9. Dutch Gardens, P.O. Box 30, Lisse, Holland
10. Emlong Nurseries, Inc., Stevensville, Michigan 49127
11. Henry Fields Seed & Nursery Co., Shenandoah, Iowa 51601
12. Girard Nurseries, P.O. Box 428, Geneva, Ohio 44041
13. Gurney Seed and Nursery Co., Yankton, South Dakota 57078
14. Harris Seeds (Vegetable & Flower Catalog), Joseph Harris Co., Inc. Moreton-Farm, Rochester, New York 14624
15. A.H. Hummert Seed Co., 1746 Chouteau Avenue, St. Louis, Missouri 63103
16. Inter-State Nurseries, Hamburg, Iowa 51640
17. Jackson & Perkins Company, 200 Rose Lane, Medford, Oregon 97501
18. J.W. Jung Seed Co., Randolph, Wisconsin 53956
19. Kreder's Nurseries, Inc., Middlebury, Indiana 46540
20. Lakeland Nurseries, Hanover, Pennsylvania 17331
21. Linwood Gardens, Linwood, New Jersey 08221
22. Earl May Seed & Nursery Co., Shendandoah, Iowa 41601

23. Olds Seed Company, Box 1069, Madison, Wisconsin 53701

24. George W. Park Seed Co., Inc., Greenwood, South Carolina 29646

25. Park's Flower Book, George W. Park Seed Co., Inc., Greenwood, South Carolina 29646

26. J.C. Penney Garden Catalog, Catalog Division, 11800 West Burleigh Street, Milwaukee, Wisconsin 53201

27. Robson Quality Seeds, Inc., Box 1013, Hall, New York 14463

28. R.M. Shumway, Rockford, Illinois 61101

29. Spring Hill Nurseries, 110 West Elm Street, Tipp City, Ohio 45371

30. Stark Brothers' Nurseries & Orchards Co., Fruit Tree & Landscape Catalog, Louisiana, Missouri 63353

31. Stokes Seeds, Inc., Box 548, Buffalo, New York 14240

32. Otis S. Twilley Seed Company, Box 1817, Salisbury, Maryland 21801

33. Van Bourgondien's, 245 Farmingdale Road, Route 109, Box A, Babylon, New York 11702

34. Wayside Gardens, Mentor, Ohio 44060

35. White Flower Farm, Litchfield, Connecticut 06759

36. Wild and Sons, Inc., Sarcoxie, Missouri 64862

37. Oscar Will Seed Company, Bismarck, North Dakota 58501

SPECIALTY ITEMS

1. A.G. Ammon Nursery (Blueberries), Barnegat Road, Box 488, Chatsworth, New Jersey 08019

2. Cunningham Gardens, Inc. (Groundcover & Clematis), Waldron, Indiana 46182

3. Dutch Mt. Nursery (Bird Berries), Augusta, Michigan 49012

4. Jack R. Finch (Blueberries), Blueberry Nursery, Bailey, North Carolina 27807

5. Forestry Associates (Seeds of Trees & Shrubs), Tree Shrub and Lawn Seed Catalog, P.O. Box 1069, Allentown, Pennsylvania 18105

6. Galleta Brothers (Blueberries), Hammonton, New Jersey 08037

7. Gardens of the Blue Ridge (Hardy Native Plants), E.P. Robbins, Ashford, McDowell County, North Carolina

8. Hartmann's Plantation (Blueberries), Grand Junction, Michigan 49056

9. Herbst Brothers (Wild Flowers), 1000 North Main Street, Brester, New York 10509

10. The Jamieson Valley Gardens (Wild Flowers), Jamieson Road, Route 3, Spokane, Washington 99200

11. Johnson Cactus Garden (Cactus), Box 458, Paramount, California 90723

12. Kingwood Nurseries, Inc. (Groundcover), 2859 Burns Road, Madison, Ohio 44057

13. Klehm Nursery (Peony Guide), 2 East Algonquin Road, Arlington Heights, Illinois 60004

14. Mayfair Nurseries (Dwarf Conifers & Shrubs), Windham, Pennsylvania

15. McCormick Lilies (Lilies), Box 700, Canby, Oregon 97013

16. Midwest Wildflowers (Wild Flowers) Box 664, Rockton, Illinois 61072

17. Mincemoyer Nursery (Wild Flowers), County Line Road, Route 526, Jackson, New Jersey 08527

18. Grant E. Mitsch (Daffodils), Canby, Oregon 97013

19. Orchid Gardens (Wild Flowers), Route 3, Box 224, Grand Rapids, Minnesota 55744

20. Oregon Bulf Farms (Lilies), Gresham, Oregon 97030

21. Rex Bulb Farms (Lilies), Newberg, Oregon 97132

22. Rhododenrons for the Connoisseur, Warren Baldsiefen

23. Savage Gardens (Wild Flowers), P.O. Box 163, McMinnville, Tennessee 37110

24. Schreiner's (Iris), 3625 Quinaby Road N.E., Salem, Oregon 97303

25. Smirnow Gardens (Tree Peonies), 85 Linden Lane, Glen Head, P.O., Brookville, Long Island, New York 11545

26. Springbrook Gardens, Inc. (Wild Flowers), Heisley Road, Mentor, Ohio 44060

27. Star Roses (Roses), The Conrad-Pyle Company, West Grove, Pennsylvania 19390

28. Thorn's (Chrysanthemums), 4815 Oak Street, Crystal Lake, Illinois 60015

29. Wyant Roses, Inc. (Roses), Jonny Cake Ridge, Route 84, Mentor, Ohio 44060

30. Yoder Brothers, Inc. (Chrysanthemums), Barberton, Ohio 44203

WATER GARDENS

Three Springs Fisheries (Water-lilies), Lilypons, Maryland 21717

Van Ness Water Gardens (Water-lilies), 2460 North Euclid Avenue (Crescent West), Uplant, California 91786

William Tricker, Inc. (Water-lilies), 7125 Tanglewood Drive, Independence, Ohio 44131

Tricker, Inc. (Water-lilies), 1968 Allendale Avenue, Saddle River, New Jersey 07459

SINGLE-PLANT SOCIETIES DIRECTORY

AFRICAN VIOLET

African Violet Society of America, Inc., Miss Edith Peterson, Pres., 1545 Green Street, San Francisco, California 94123

BEGONIA

American Begonia Society, Inc., 1431 Coronado Terrace, Los Angeles, California 90026

Begonia Society of Greater Chicago, Chapter of American Begonia Society, Inc., Dr. Philip Seitner, 736 W. Waveland Ave., Chicago, Illinois 60613

BONSAI

American Bonsai Society, Mr. Herbert R. Brawner, Mbrship. Secty., 953 South Shore Drive, Lake Waukomis, Parkville, Missouri 64151

Bonsai Clubs International, Mr. Horace Hinds, Jr., Exec. Secty., 445 Blake Street, Menlo Park, California 94025

Midwest Bonsai Society, Mr. Charles B. Getman, Pres., 800 West Buena Avenue, Chicago, Illinois 60613

BOXWOOD

American Boxwood Society, Mrs. Andrew C. Kirby, Secty.-Treas., Box 85, Boyce, Virginia 22620

BROMELIAD

American Bromeliad Society, Mrs. Albert Woodbury, Secty., 1811 Edgecliff Drive, Los Angeles, California 90026

Bromeliad Society of Greater Chicago, Chapter of American Bromeliad Society, Mr. James, J. Doheny, Secty., c/o National Chemical Exposition, 86 East Randolph Street, Chicago, Illinois 60601

CACTUS & SUCCULENTS

Cactus and Succulent Society of America, Inc., Miss Virginia F. Martin, Secty., 2631 Fairgreen Avenue, Arcadia, California 91006

CAMELLIA

American Camellia Society, Mr. Milton H. Brown, Exec. Sec-Editor, P.O. Box 212 Fort Valley, Georgia 31030

CHRYSANTHEMUM

National Chrysanthemum Society, Inc., U.S.A., Mrs. Walter A. Christoffers, Secty., 394 Central Avenue, Mountainside, New Jersey 07092

DAFFODIL

American Daffodil Society, Inc., Mr. George S. Lee, Jr., Exec. Dir., 89 Chichester Road, New Canaan, Connecticut 06840

DAHLIA
Central States Dahlia Society, Mr. Vince Guasta, Pres., 5503 Pershing Road, Downers Grove, Illinois 60515

DAYLILY
American Hemerocallis Society, Mrs. Arthur W. Parry, Secty.-Editor, Signal Mountain, Tennessee 37377

Chicagoland Daylily Society, Mr. Walter Jablonski, Pres., 7460 Burr Street, Merrillville, Indiana 46410

FERN
Los Angeles International Fern Society, Mr. Wilbur W. Olson, Exec. Secty., 2423 Burritt Avenue, Redondo Beach, California 90278

FRUIT
North American Fruit Explorers, Mr. Milo D. Gibson, Editor, 210 S.E. 108th Avenue, Portland, Oregon 97216

Mr. Robert Kurle, Secty., 10 S. 55 Madison Street, Hinsdale, Illinois 60521

FUCHSIA
National Fuchsia Society, Ms. Martha Rader, Mbrship Secty., 10934 E. Flory Street, Whittier, California 90606

GESNERIA
(See also African Violet)
American Gesneria Society, Mr. E.O. Sherer, Mbrship. Secty., P.O. Box 91192, Worldway Postal Center, Los Angeles, California 90009

Saint Paulia International, Ms. Alma Wright, Secty., P.O. Box 10604, Knoxville, Tennessee 37919

GLOXINIA & GESNERIA
American Gloxinia and Gesneriad Society, Mrs. J. William Rowe, Mbrship. Secty., P.O. Box 174, New Milford, Connecticut 06776

GLADIOLUS
North American Gladiolus Council, Mr. H. Edward Frederick, Mbrship. Secty., 234 South Street, South Elgin, Illinois 60177

Illinois Gladiolus Society, Mr. Henry Huser, 207 N. Powell Street, Troy, Illinois 62294

GOURD
American Gourd Society, Mr. John Stevens, Exec. Secty., Box 274, Mount Gilead, Ohio 43338

HOLLY
Holly Society of America, Inc., Mr. Bluett C. Green, Jr., Box 8445, Baltimore, Maryland 21234

Holly Society of America, Inc., Great Rivers Chapter, Mrs. J.C. McDaniel, Secty.-Treas., 705 South Busey Avenue, Urbana, Illinois 61801

HOSTA

American Hosta Society, Mrs. Eldren W. Minks, Secty.-Treas., 114 The Fairway, Albert Lea, Minnesota 56007

INDOOR LIGHT GARDENING

Indoor Light Gardening Society, c/o The Horticultural Society of New York, Inc., Mr. George A. Elbert, Pres., 128 West 58th Street, New York City, New York 10019

Indoor Light Gardening Society of America, Inc., Greater Chicago Chapter, Mrs. G.E. Christoph, Secty., 90 Evergreen Court, Deerfield, Illinois 60015

IRIS

American Iris Society, Mr. Clifford W. Benson, Exec. Secty., 2315 Tower Grove Avenue, St. Louis, Missouri 63110

American Iris Society, Mr. Harley E. Briscoe, Reg. Vice-Pres., Route No. 1, White Hall, Illinois 62092

Aril Society International, Mrs. Richard Wilson, Mbrship Chairman, 11500 Versailles Avenue, NE, Albuquerque, New Mexico 87111

Northern Illinois Iris Society, Mr. Richard J. Sloan, 6450 Jonathan Lane, Gurnee, Illinois 60031

Reblooming Iris Society, Ms. Waynnaline Stinson, Pres., 2135 Alhambra Street, Dallas, Texas 75217

Mr. Richard E. Gibson, Secty.-Treas., 5613 Tahama Street, Sacramento, California 95841

Society for Louisiana Irises, Mrs. Barbara F. Nelson, Secty.-Treas., Box 175, U.S.L., LaFayette, Louisiana 70501

Society for Siberian Irises, Dr. Currier McEwen, Pres., South Harpswell, Maine 04079

Mrs. Wesley Tiffney, Secty., 226 Edge Hill Road, Sharon, Massachusetts 02067

Southern Illinois Iris Society, Mr. W.C. Carter, 512 South 6th Street, Herrin, Illinois 62948

LILY

Wisconsin-Illinois Lily Society, Mr. Leonard D. Byerly, Pres., 1525 Lincoln Place, Calumet City, Illinois 60409

MAGNOLIA

American Magnolia Society, Mr. Philip J. Savage, Jr., Secty.-Treas., 2150 Woodward Avenue, Bloomfield Hills, Michigan 48013

NUT GROWERS

Northern Nut Growers Association, Mr. Allan R. Beck, Pres., Iowa State University, Ames, Iowa 50010

Mr. Spencer B. Chase, Secty., 4518 Holston Hills Road, Knoxville, Tennessee 37915

OLEANDER

National Oleander Societ, Inc., Mrs. Cortus T. Koehler, Pres., 5127 Avenue 0-1/2, Galveston, Texas 77550

ORCHID

American Orchid Society, Botanical Museum of Harvard University, Cambridge, Massachusetts 02138

Illinois Orchid Society, Dr. Kenneth Wilson, Pres., 189 West Horn Road, Valparaiso, Indiana 46383

Mr. Richard Rottet, Treasurer, 911 Northwest Highway, Park Ridge, Illinois 60068

Cymbidium Society of America, Inc., 6787 S. Worsham Drive, Whitter, California 90602

Membership Secretary, 2958 Iombardy Road, Pasadena, California 91107

PEONY

American Peony Society, Mrs. Greta Kessenich, Secty.-Editor, 250 Interlachen Road, Hopkins, Minnesota 55343

PRIMROSE

American Primrose Society, Mrs. Thelma Genheimer, Treas., 7100 S.W. 209th Avenue, Beaverton, Oregon 97005

RHODODENDRON

American Rhododendron Society, Mrs. Bernice Lamb, Exec. Secty., 2232 N.E. 78th Avenue, Portland, Oregon 97213

ROCK GARDEN

American Rock Garden Society, Mr. Harry W. Butler, Pres., 2521 Penewit Road, Route No. 1, Spring Valley, Ohio 45370

Mr. Milton S. Mulloy, Secty., 90 Pierpont Road, Waterbury, Connecticut 06705

Great Lakes Chapter, Mr. William S. Thomas, 1805 Greenleaf Drive, Royal Oak, Michigan 48067

Wisconsin-Illinois Chapter, Mr. Iza Goroff, Chairman, 1043 Forest Avenue, Oak Park, Illinois 60302

ROSE

American Rose Society, Mr. Harold S. Goldstein, Exec. Dir., P.O. Box 30,000, Shreveport, Louisiana 71130

Rose Society Council of Greater Chicago, Dr. Bruce Eckersberg, Pres., 535 Reese Avenue, East Dundee, Illinois 60118

Chicago Regional Rose Society District 1, Mr. Thaddeus Polcyn, 6851 W. Shakespeare Avenue, Chicago, Illinois 60635

Chicago Regional Rose Society District 2, Mr. Ralph Drews, Pres., 1227 South Summit Drive, Roselle, Illinois 60172

Chicago Regional Rose Society District 3, Mr. Art Nichols, Pres., 9646 S. Parkside Avenue, Oak Lawn, Illinois 60453

Fox River Valley Rose Society, Dr. Bruce Eckersberg, Pres., 535 Reese Avenue, East Dundee, Illinois 60118

PERIODICALS AVAILABLE IN HORTICULTURE

African Violet Magazine, African Violet Society of America, Inc., Box 1326, Knoxville, Tennessee 37901

Allied Landscape Industry, American Association of Nurserymen, 230 Southern Bldg., Washington, D.C. 20005

Almond Facts, California Almond Grower Exchange, P.O. Box 1768, Sacramento, California 95805

Alpine Garden Society Quarterly Bulletin, Alpine Garden Society, c/o D.K. Haselgrove, 278-280 Hoe St., Walthamstow, London e17 9 PL England

Amateur Garden, J.P.C. Magazine Ltd., Tower House, South Amptost., London WC2E 9OX England

American Bee Journal, Hamilton, Illinois 62341

American Christmas Tree Journal, National Christmas Tree Assoc., 611 East Wells Street, Milwaukee, Wisconsin 53202

American Dahlia Society Bulletin, American Dahlia Society, 345 Merritt Ave., Bergenfield, New Jersey 07621

American Fern Journal, American Fern Society, Dept. of Botany, Field Museum, Chicago, Illinois 60605

American Fruit Grower, Meister Publishing Co., 37841 Euclid Ave., Willoughby, Ohio 44094

American Horticulturist, American Horticulturist Society, Mount Vernon, Virginia 22121

American Orchid Society Bulletin, American Orchid Society, Harvard University, Botanical Museum, Cambridge, Massachusetts 02138

American Primrose Society Quarterly, American Primrose Society, 7100 S.W. 209th, Beaverton, Oregon 97005

American Rhododendron Society Quarterly Bulletin, American Rhododendron Society, 12373 SW Boones Ferry Road, Lake Oswego, Oregon 97034

American Rose Magazine, American Rose Society, Inc., Box 30,000, Shreveport, Louisiana 71130

American Rock Garden Society Bulletin, Box 26, Section 3 Salisbury Hand, Malvern, Pennsylvania 19355

Aboricultural Journal, Aboricultural Association, College of Agriculture, Worples, Guildord, Surrey G U 3PE, England

Arnoldia, Harvard University, Arnold Arboretum, Arbory, Jamaica Plain, Massachusetts 02130

Assoc. of British Tree Surgeons & Aborists Newsletter

Australian Citrus News, Australian Citrus Growers Federation, Room 46, 4th Floor T & G Building, 82 King William St., Adelaide, S.A. 5000, Australia

Australian Garden Hover, Horticulture Press Pty. Ltd., 8-14 Orr St., Carlton South, Victoria, 3053, Australia

Australian House & Garden Practical Planning, K.G. Murray Publishing Co. Pty. Ltd., 142 Clarence St., Sydney, Australia

Australian Orchid Review, Orchid Society of New South Wales, Harbown Newspaper & Publishing Co. Ltd., Box M60, Sydney Mail Exchange, Sydney, N.S.W. 2012, Australia

Australian Seed Producers Review, Australian Seed Producers Federation, 69 French St., Hamilton 3300, Australia

Avant Gardener, Horticultural Data Processors, Box 489, New York, New York 10028

Baileya; a quarterly journal of horticulture taxonomy, Bailey Hortorium, Cornell University, Ithaca, New York 14850

Begonian, American Begonian Society Inc., 8302 Kittyhawk Ave., Los Angeles, California 90045

Better Homes & Gardens, Meredith Corp., 1716 Locust St., Des Moines, Iowa 50336

Bonsai in Australia, V.Koreshoff, Teffer Rd., Castle Hill N.S.W. 2154, Australia

Boxwood Bulletin, American Boxwood Society, Blandy Experimental Farm, Boyce, Virginia 22620

British Columbia Orchardist, Box 1056, Kelowna, B.C. U1Y 7P7, Canada

British Flower, British Flower Industry Assoc., 281 Flower Market, New Convent Garden Market, London SW8 5NB, England

Bromeletter, Bromeliad Society of Australia, 4 Warrina St., Berowra Heights, NSW 2082, Australia

Bromeliad Society Journal, Bromeliad Society, Box 3279, Santa Monica, California 90403

Cactus Comments, New York Cactus & Succulent Society Inc., 600 LaFayette Ave., Brooklyn, New York 11216

California Garden, San Diego Floral Assoc., Balboa Park, San Diego, California 92101

Camellia Journal, American Camellia Society, Box 212, Fort Valley, Georgia 31030

Canadian Fruit Grower, Cash Crop Farming Publication Ltd., 222 Argyle Ave., Delhi, Ontario, Canada

City Beautiful, Cantebury Horticultural Society, Inc., Box 369 Christchurch, New Zealand

Connecticut Greenhouse Newsletter, U.S. Department of Agriculture, University of Connecticut, College of Ag. & Natural Resources, Cooperative Extension Service, Box U-67, Storris, Connecticut 06268

Cornell Plantations, Cornell University, Ithaca, New York 14850

Daffodil Journal, American Daffodil Society, Inc., Chichester Road, New 89Chilchester Road, New Canaan, Connecticut 06840

Egyptian Journal of Horticulture, Egyptian Horticulture Society, National Information & Documentation Centre, Dokk, Cairo, Egypt

Empire State Iris Society Newsletter, Empire State Iris Society, 12 High St., Brockport, New York 14420

Essex Succulent Review, Essex Cactophiles, 33 Bridge Ave., Opminster, Essex Rm. 14 2LX, England

EuroFruit, Market Intelligence Ltd., 439 Market Towers, New Convent Garden Market, London SW8 5NQ, England

Fairchild Tropical Garden Bulletin, Fairchild Tropical Garden, 10901 Old Cutler Road, Miami, Florida 33156

Family Food Garden, Rajo Publications, Inc., P.O. Box 1014, Grass Valley, California 95945

FloraFacts, FloraFax International, Inc., Box 45745, Tulsa, Oklahoma 74145

Florist & Florist Trade Magazine, Lonsdale Publications Ltd., 120 Lower Ham Road, Kingston-On-Thames, Surrey, England

Flower & Garden Magazine, Mid-America Publishing Corp., --- Pennsylvania, Kansas City, Missouri 64111

Flower Arranger, National Assoc. of Flower Arrangement Societies, 21A Denbighst, London SW1, England

Flower News, Central Flower News Inc., 549 W. Randolph Street, Chicago, Illinois 60606

Fruit Varieties Journal, American Pomological Society, 103 Tyson Bldg., University Park, Pennsylvania 16802

Fruit World & Market Growers, Fruit World Pty. Ltd. Box 1944, G.P.O. Melbourne 3001, Victoria, Australia

Gesneriad Saintaulia News, Indoor Gardener Publishing Co. Inc., 1800-1802 Grand Ave., Knoxville, Tennessee 37901

Garden Center Bulletin, Garden Center of Greater Cleveland, 11030 East Blvd., Cleveland, Ohio 44106

Garden Club of America Bulletin, Garden Club of America, 598 Madison Ave., New York, New York 10022

Garden Journal, New York Botanical Garden, Bronx, New York 10458

Garden News, E.M.A.P. National Publicaton Ltd., Park House, 11n Park Road, Peterborough, England

Geraniums Around the World, International Geranium Society, 4610 Druid Street, Los Angeles, California 90032

Golf Superintendent

Hemerocallis Journal, American Hemerocallis Society, Signal Mountain, Tennessee 37377

Herb Grower Magazine, Falls Village, Connecticut 06031

Holly Letter, Holly Society of America Inc., 407 Fountain Green Road, Bel Air, Maryland 21014

Home & Garden Supply Merchandiser, Miller Publishing Co., 2501 Wayzala Blvd., Box 67, Minneapolis, Minnesota 55440

Home Garden & Flower Garden, Flower Grower Publishing Inc., 235 E. 45th Street, New York, New York 10017

Home Horticulture, Harcourt Brace Jovanovich Inc., 757 Third Ave., New York, New York 10017

Homegrown, United Media International Inc., 306 Dartmouth Street, Boston, Massachusetts 02116

Horticulture Abstracts, Commonwealth Bureau of Hort. & Plantation Crops, Commonwealth Agriculture Bureau, East Malling Research Station, N. Maidstone, Kent ME19 6BJ, England

Horticulture Research, Scottish Academic Press Ltd., 33 Montgomery Street, Edinburgh EH7 5JX, Scotland

Horticulture, Massachusetts Horticulture Society, Horticulture Hall, 300 Massachusetts Ave., Boston, Massachusetts 02115

Horticulture Digest, University of Hawaii, College of Tropical Agriculture, Cooperative Extension Service, 2500 Dole Street, Honolulu, Hawaii 96822

Horticulture Industry, Benn Brothers Ltd., 25 New Street Square, London Ed4A 3JA, England

House & Garden, Cowde Nast Publications Inc., 420 Lexington Ave., New York, New York 10017

House Beautiful, Hearst Corp., 717 Fifth Ave., New York, New York 10022

House Plants & Porch Gardens, Scrambling Press, 104 West Montgomery Ave., Apt. D, Ardmore, Pennsylvania 19003

Journal of Aboriculture, International Shade Tree Conference Inc., Box 71, Urbana, Illinois 61801

Journal of Horticulture Science, Headley Bros. Ltd. Invicta Press, Ashford, Kent, England

Journal of Science, British Society of Soil Science, Oxford University Press, Press Road, Neasden, London NW10, England

Landscape Industry, Brantwood Publications, Inc., Box 77, 850 Elm Grove Road, Elm Grove, Wisconsin 53122

Lawn Care, O.M. Scott & Sons, Marysville, Ohio 43040

Malayan Orchid Review, Orchid Society of South East Asia, ------ Periodicals Prive Ltd., 390 Kim Seng Rd., Singapore 9, Singapore

Mallee Horticulture Digest, Dept. of Agriculture, Box 4041, G.P.O., Melbourne, Victoria 3001, Australia

Manager's Melo, Professional Grounds Mgmt. Society, 19 Hawthorne Ave., Pikesville, Maryland 21208

Maryland Fruit Grower, Maryland State Horticultural Society, University of Maryland Fruit Lab, Hancock, Maryland 21750

Medianite, Medean Iris Society Press, 2 Warburton Lane, Westboro, Massachusetts 01581

Michigan Florist, Michigan State Florists Assoc., 1152 Haslett Road, Haslett, Michigan 48840

Midwest Landscaping, Editorial Services, Inc., Box 440, St. Charles, Illinois 60174

Minnesota Horticulturalist, Minnesota State Horticultural Society, University of Minnesota, St. Paul Campus, St. Paul, Minnesota 55101

Missouri Botanical Garden Bulletin, Missouri Botanical Garden, 2315 Tower Grove Ave., St. Louis, Missouri 63110

N.C.S. Bulletin, National Chrysanthemum Society, 65 St. Margaret's Ave., Whetsone, London N20 9HT, England

National Begonia Society Bulletin, National Begonia Society, 165 Sunnymead Rd., Yardley Birmingham B26 1LS, England

National Cactus & Succulent Journal, New Diffusionist Press, 19 Crabtree Rd., Bottey, Oxford, England

National Federation of Fruit & Potato Trades News & Views, National Federation of Fruit & Potato Trades, Convent Garden, London WC2 8AD, England

National Gardener, National Council of State Garden Clubs Inc., 4401 Magnolia Ave., St. Louis, Missouri 63110

National Vegetable Society Newsletter, National Vegetable Society, 288 Northumberland Ave., Welling, Kent, England

New England Gardening, Prebrey Court, Tawnton, Massachusetts 02780

New York State Horticultural Society Newsletter, New York State Horticultural Society, 900 Jefferson Road, Rochester, New York 14623

New Zealand Camellia Bulletin, New Zealand Camellia Society Inc., Box 313, Putaruru, New Zealand

Norfolk Botanical Garden Society Bulletin, Norfolk Botanical Garden Society, Airport Road, Norfolk, Virginia 23518

North American Gladiolus Council Bulletin, North American Gladiolus Council, Box 857, Edgewood, Maryland 21040

Nursery Business, Brantwood Publications, Inc., Box 77, 850 Elm Grove Road, Elm Grove, Wisconsin 53122

Nurseryman & Garden Centre, Benn Brothers Ltd., 24 New Street Square, London EC4A 3JA, England

Ohio Florists Association Bulletin, Ohio Florists Association, 2001 Fyffe Court, Columbus, Ohio 43210

Orchid Advocate, Cymbidium Society of American Inc., 1250 Orchid Drive, Santa Barbara, California 93111

Orchid Review, Orchid Review Ltd., Chaldon Common Road, Caterham, Surrey CR3 5DD, England

Organic Gardening & Farming, Rodale Press, 33 E. Minor Street, Emmaus, Pennsylvania 18049

Oregon Association of Nurseryman Digger, Oregon Association of Nurseryman, 222 S.W. Harrison, Suite GA-7, Portland, Oregon 97201

Ornamental Horticulture Abstracting & Indexing Service, Common Wealth Agriculture Bureaux, Farnham House, Farnham Royal, Slough SL2 3BN, England

Ornamentals Northwest, Oregon State University, Dept. of Horticulture, Oregon Ag. Expt. Station, Corvallis, Oregon 97331

Over the Garden Fence, Over the Garden Fence Inc., 3960 Cobbleston Dr., Dallas, Texas 75229

Pacific Coast Nurseryman & Garden Supply Dealer, 832 South Baldwin Ave., Arcadia, California 91006

Pacific Horticulture, Pacific Horticulture Foundation Hall of Flowers, Box 22609, San Francisco, California 94122

Peach Times, National Peach Council, Box 1085, Martinsburg, West Virginia 25401

Pelargonium News, British Pelargonium & Geranium Society, 129 Aylwefora Ave., Beckenhamn, Kent, England

Pennsylvania Flower Growers Bulletin, Pennsylvania Flower Growers, Box 384, Bloomsburg, Pennsylvania 17815

Plant Varieties & Seeds Gazette, Ministry of Ag., Fisheries & Food, Whitehall Place, London SW1A 2HH, England

Plants Alive, Plants Alive, 5509 1st Ave., Seattle, Washington 98108

Plants & Gardens, Brooklyn Botanic Garden, Brooklyn, New York 11225

Popular Gardening Indoors, CBS Publications, Popular Mag. Group, 1515 Broadway, New York, New York 10036

Potting Shed, United Media International Inc., 306 Dartmouth Street, Boston, Massachusetts 02116

Practical Gardening, MAP National Publications Ltd., Park House, Park Road, Peterborough, England

Reblooming Iris Reporter, Fairview Ave., Staten Island, New York 10314

Rosette, Utah Rose Society, 2100 Pheasant Way, Salt Lake City, Utah 84121

Seed Trade News, Dean Enterprises Inc., 5100 Edina Industrial Blvd., Edina, Minnesota 55435

Seeds Men's Digest, Skarien & Association, 1910 W. Olmos Drive, San Antonio, Texas 78201

Shade Tree, New Jersey Federation of Shade Tree Commissions, Cook College, Rutgers University, New Brunswick, New Jersey 08903

Society for Louisiana Irises Newsletter, Society for Louisiana Irises, Box 175 U.S.L. LaFayette, Louisiana 70501

Soil Science, The Williams & Wilkins Co., 428 E. Preston Street, Baltimore, Maryland 21202

Southern Florists & Nurseryman, Souther Florists Publishing Co., 120 St. Louis Street, Fort Worth, Texas 76104

Southern Gardens, Wing Publication, Inc., Box 9248, Charlotte, North Carolina 28299

Sunset, Lane Magazine & Book Co., Menlo Park, California 94025

Tele Flora Spirit, Tele Flora Inc., --00 Compton Blvd., Redondo Beach, California 90278

The Gardener, Men's Club of America, 5560 Merle Hay Road, Des Moines, Iowa 50323

The National Gardener, National Council of State Garden Clubs Inc., 4401 Magnolia Ave., St. Louis, Missouri 63110

Thru the Garden Gate, Federated Garden Clubs of Michigan Inc., Hastings Press Inc., Hasting, Michigan 49058

Trees, Journal of American Aboriculture, 7621 Lewis Road, Olmsted Falls, Ohio 44138

Turf Glass Times, Brantwood Publications Inc., 850 Elm Grove Road, Elm Grove, Wisconsin 53122

United Florists News, United Flowers By Wire Service, Suite 804, 161 Eglington Ave., E. Toronto M4P 1J6, Ontario, Canada

Wayside Gardener, Wayside Gardens, Box 1, Hodges, South Carolina 29695

Weed Science, Weed Science Society of America, 113 N. Neil Street, Champaign, Illinois 61820

FEEDBACK
EVALUATION FORM

We have included this feedback form so that you may provide information which will be utilized to produce other listings. These subsequent listings will meet your needs to the degree that you provide us with honest and valid information. We are interested in your responses to the questions listed below but especially the comments you may provide. (Please number your comments, i.e., 10, 11, 12.) Thank you for your assistance. If more than one person will use this catalog please copy this evaluation form so that more may respond.

1. DID THIS CATALOG MEET YOUR EXPECTATIONS?
   _____YES
   _____NO

2. DID YOU FIND THIS CATALOG USEFUL?
   _____ALWAYS YES
   _____IN GENERAL, YES
   _____IN GENERAL, NO
   _____ALWAYS NO
   _____OTHER

3. DID YOU FIND THE INFORMATION TO BE RELEVANT TO YOUR WORK?
   _____COMPLETELY RELEVANT
   _____MOSTLY RELEVANT
   _____MOSTLY NONRELEVANT
   _____COMPLETELY NONRELEVANT

4. DID YOU FIND THE INFORMATION TO BE ACCURATE?
   _____ALWAYS YES
   _____IN GENERAL, YES
   _____IN GENERAL, NO
   _____ALWAYS NO
   _____OTHER

5. THE COVERAGE OF TOPICS WAS:
   _____VERY COMPLETE
   _____FAIRLY COMPLETE
   _____FAIRLY INCOMPLETE
   _____VERY INCOMPLETE

6. IS ENOUGH INFORMATION PROVIDED TO MAKE SELECTIONS?
   _____ALWAYS YES
   _____IN GENERAL, YES
   _____IN GENERAL, NO
   _____ALWAYS NO
   _____OTHER

7. HOW DIFFICULT WAS IT FOR YOU TO FIND SPECIFIC INFORMATION?
   _____VERY DIFFICULT
   _____FAIRLY DIFFICULT
   _____FAIRLY EASY
   _____VERY EASY

8. WERE THE DIRECTIONS EASY TO FOLLOW?
   _____ALWAYS YES
   _____GENERALLY YES
   _____GENERALLY NO
   _____ALWAYS NO

9. DID YOU FIND THE CITATIONS TO BE UNDERSTANDABLE?
   _____ALWAYS YES
   _____GENERALLY YES
   _____GENERALLY NO
   _____ALWAYS NO

10. WHAT USES DO YOU PLAN TO MAKE OF THIS CATALOG? (Use back of sheet for comments.)

11. WHEN THIS CATLOG IS REVISED, WHAT CHANGES WOULD YOU LIKE TO SEE MADE? (Use back of sheet for comments.)

12. ADDITIONAL COMMENTS. (Use back of sheet.)

FREQUENTLY, WE FIND IT DESIRABLE TO REQUEST ADDITIONAL INFORMATION FROM KEY RESPONDENTS. IF YOU ARE WILLING TO BE CONTACTED BY THE DIVISION CONCERNING YOUR RESPONSES OR COMMENTS, PLEASE COMPLETE THE FOLLOWING:

NAME_____

POSITION_____

INSTITUTION_____

ADDRESS_____

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ZIP_____PHONE_____

MAIL TO: JAMES EHTRIDGE
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